

FIGURE 1A

PRIOR ART

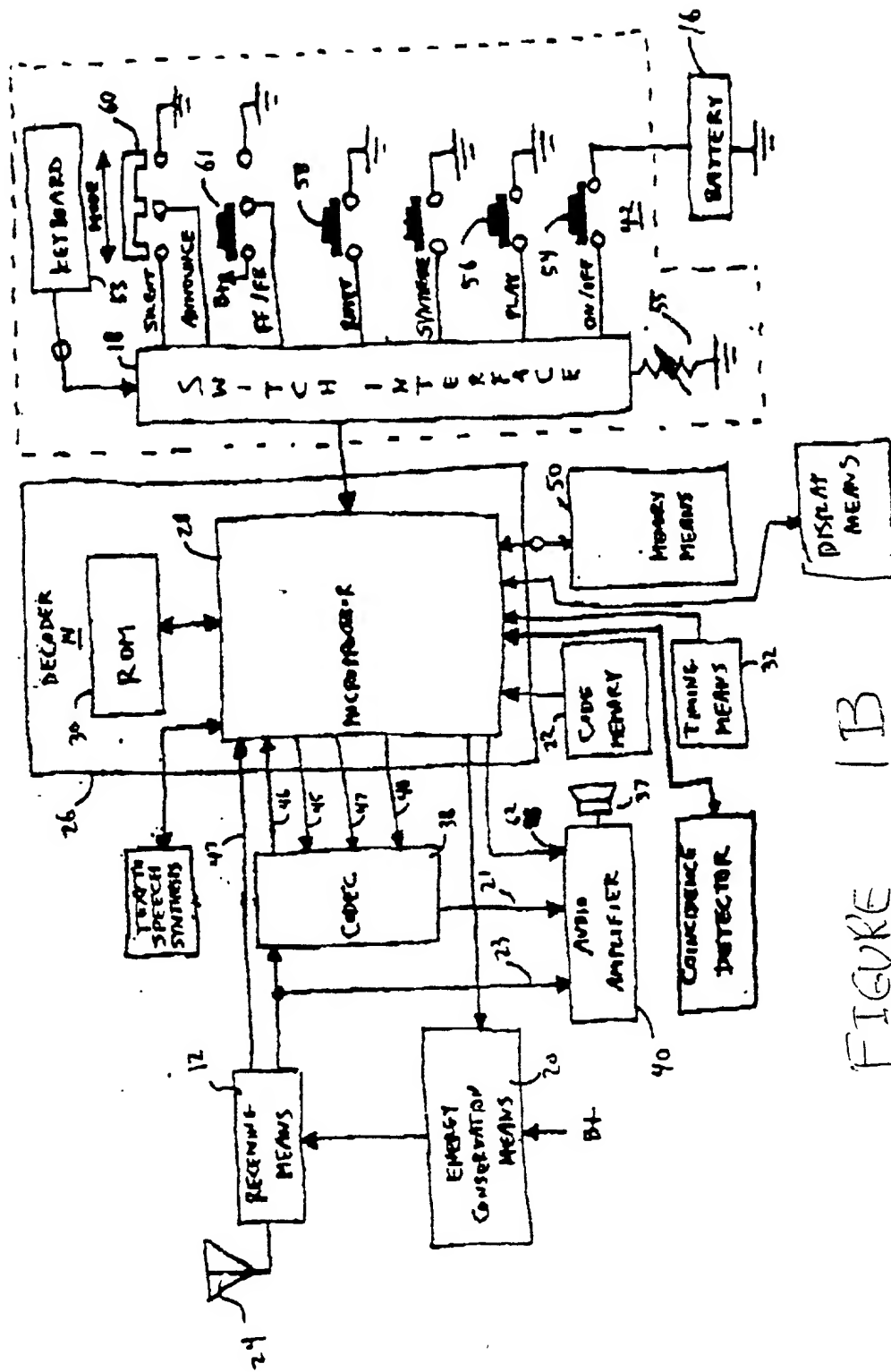


FIGURE 1B

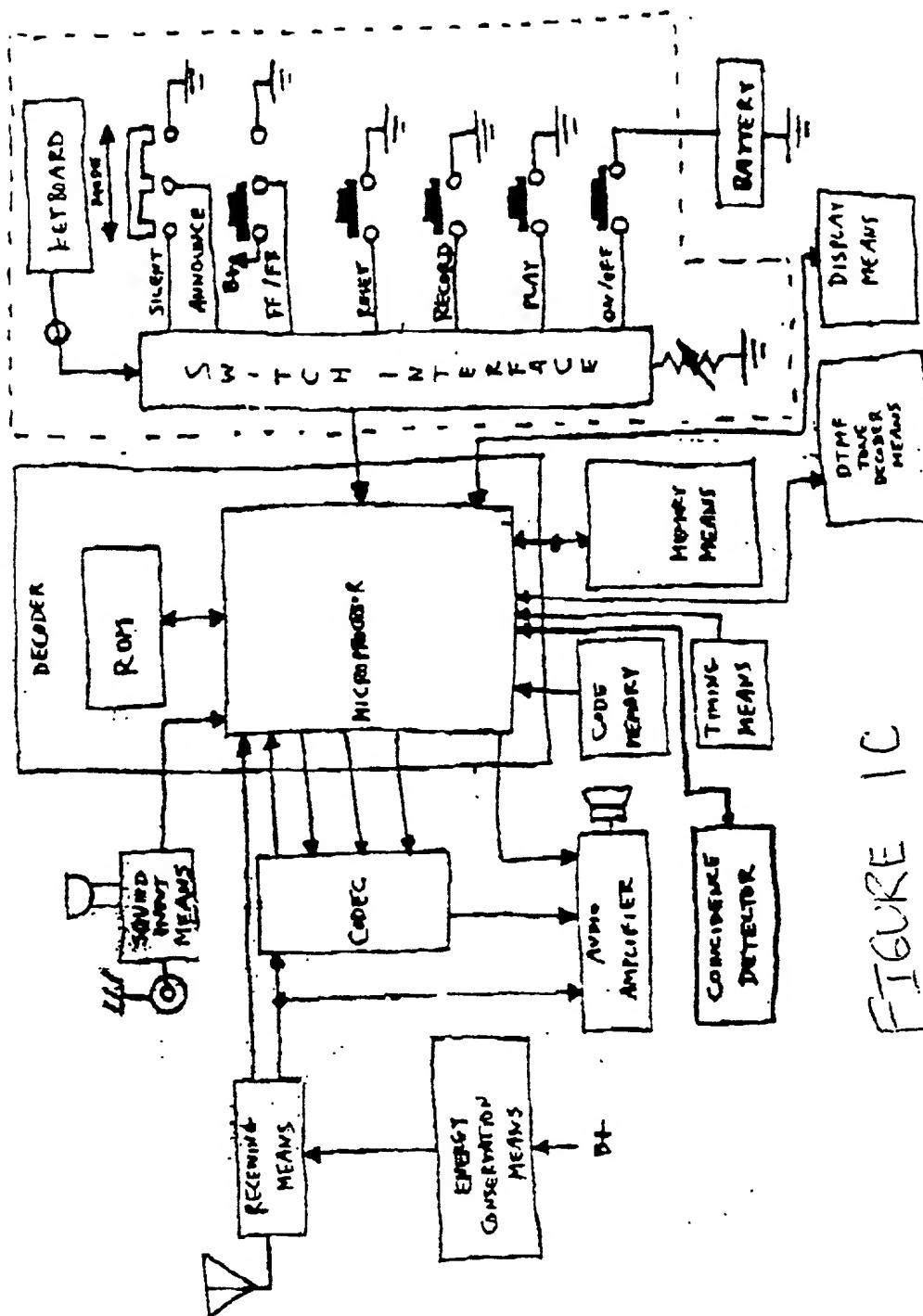


FIGURE 1C

1004751-10001

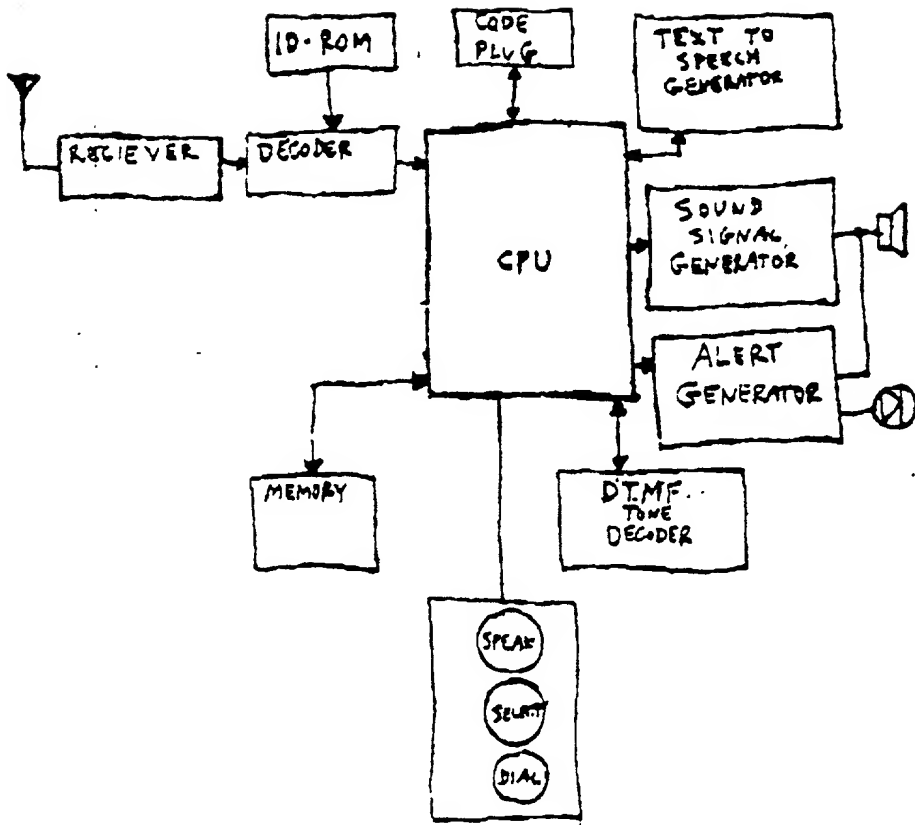


FIGURE 1D

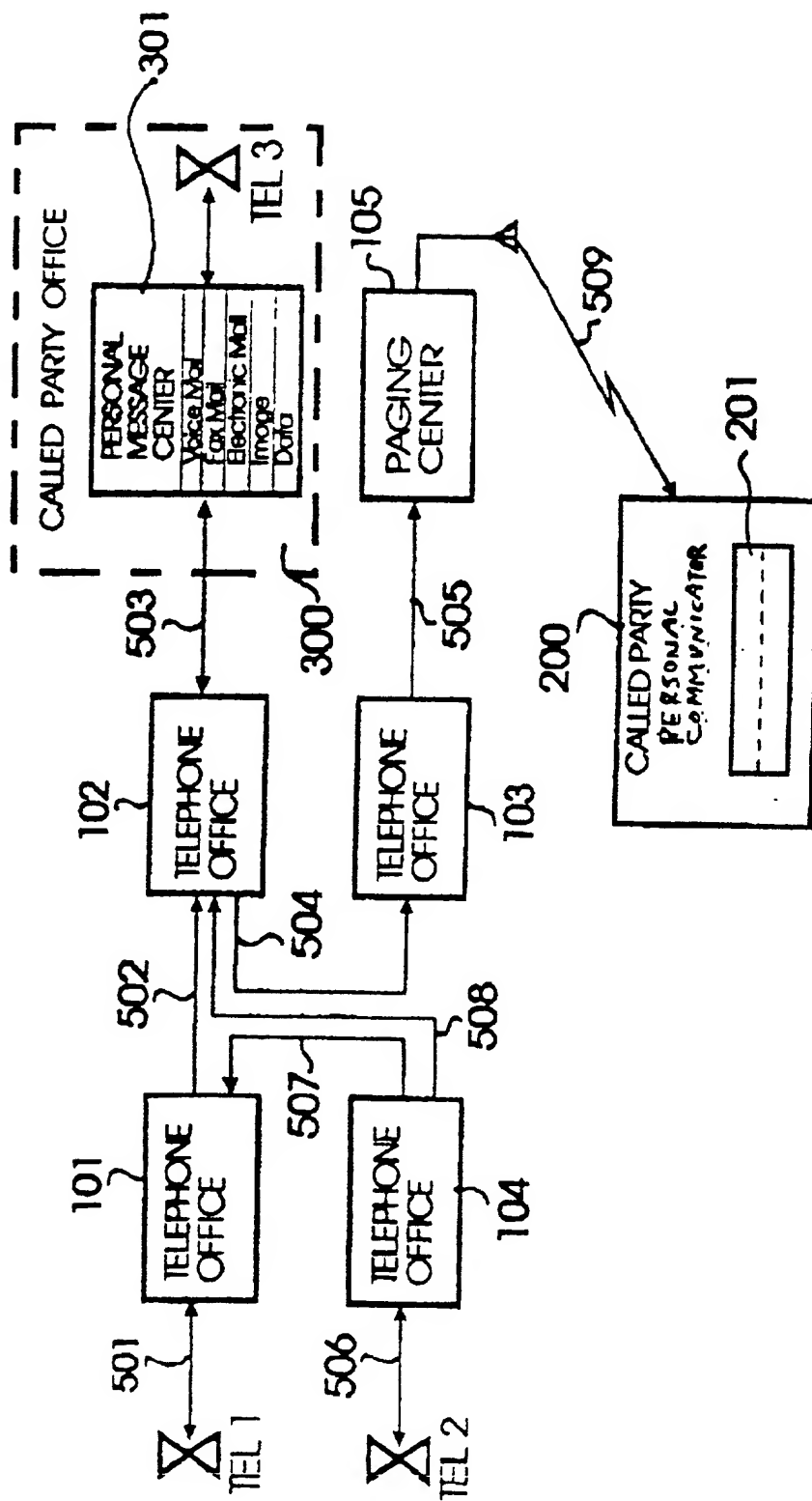


FIGURE 2A

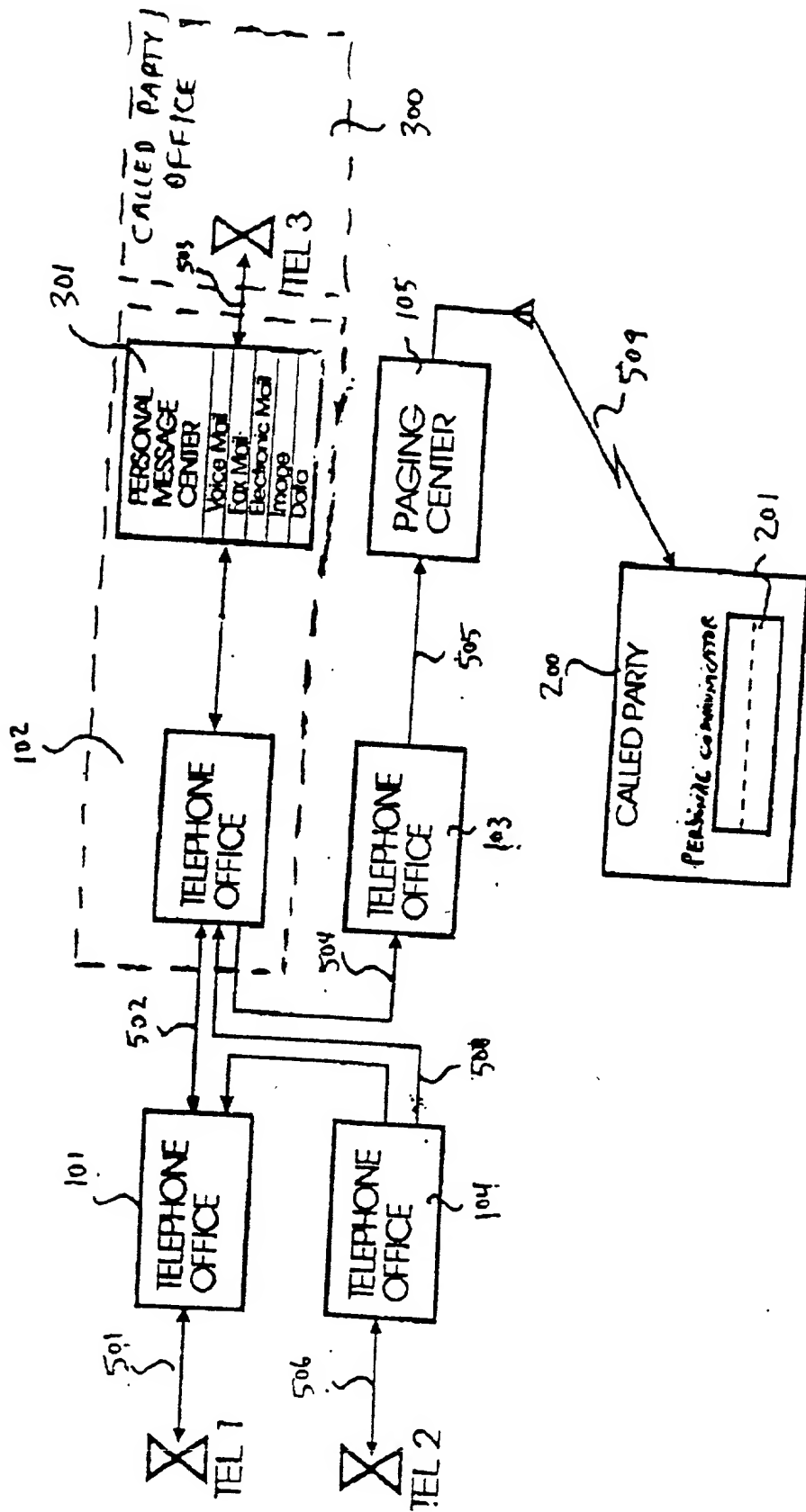


FIGURE 2B

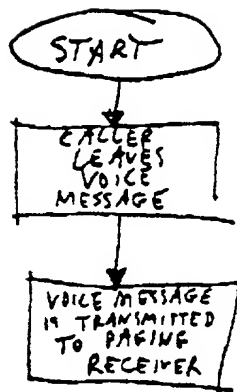


FIGURE 3A (PRIOR ART)

10047191-110701

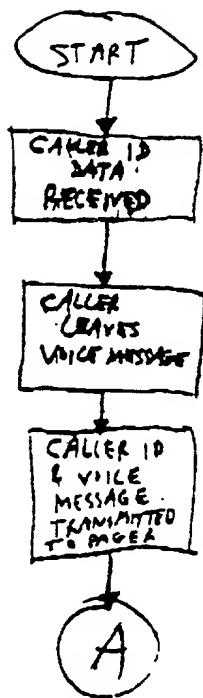


FIGURE 3B



10047191-110701

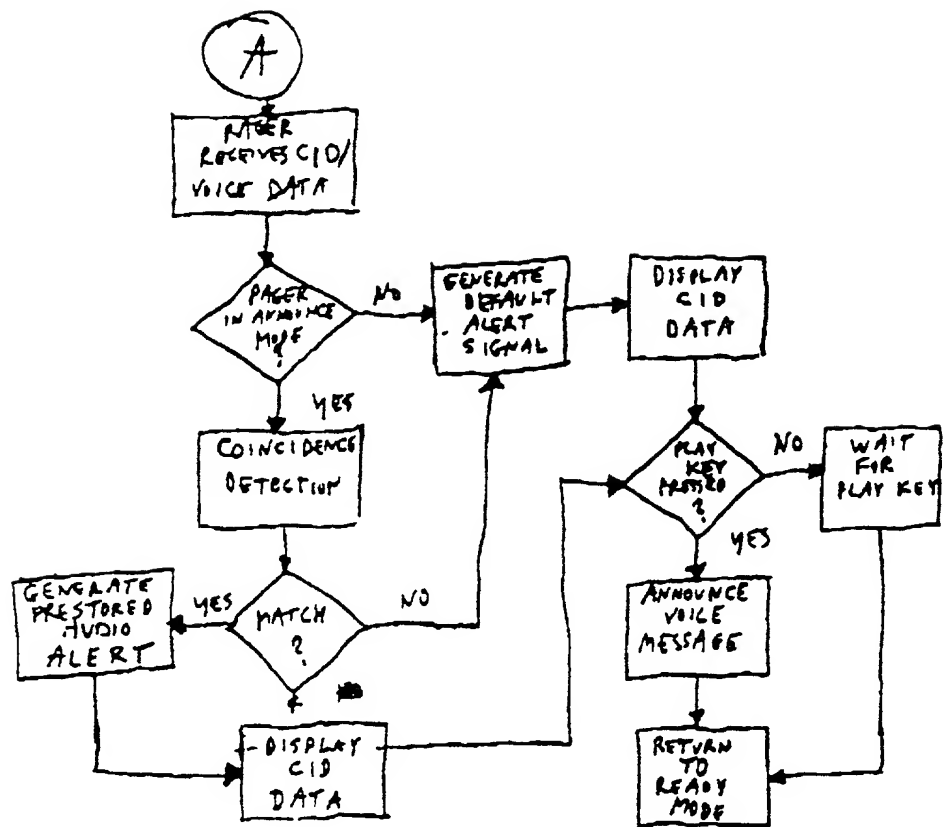


FIGURE 4A

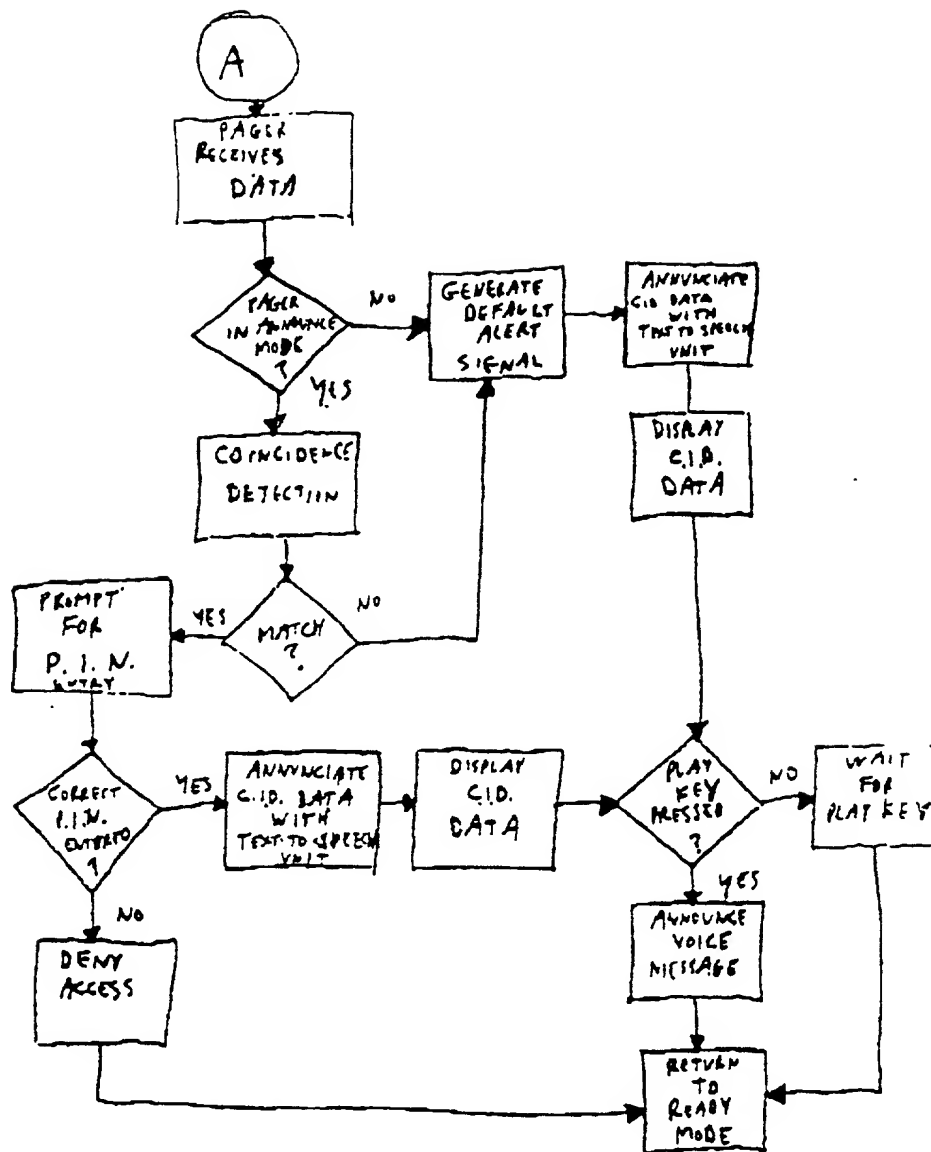


FIGURE 4B

10047191-110701

10047191-110701

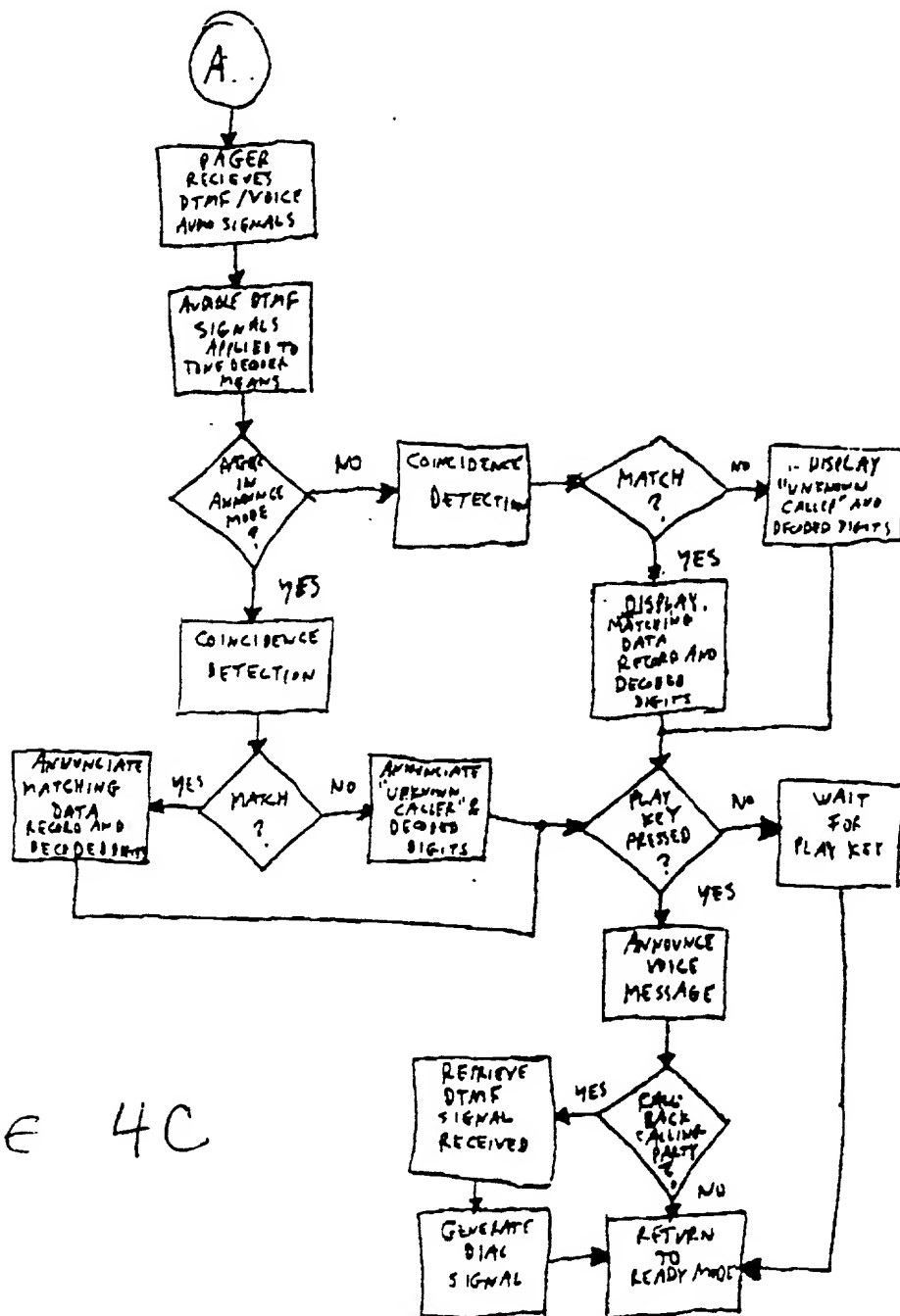


FIGURE 4C

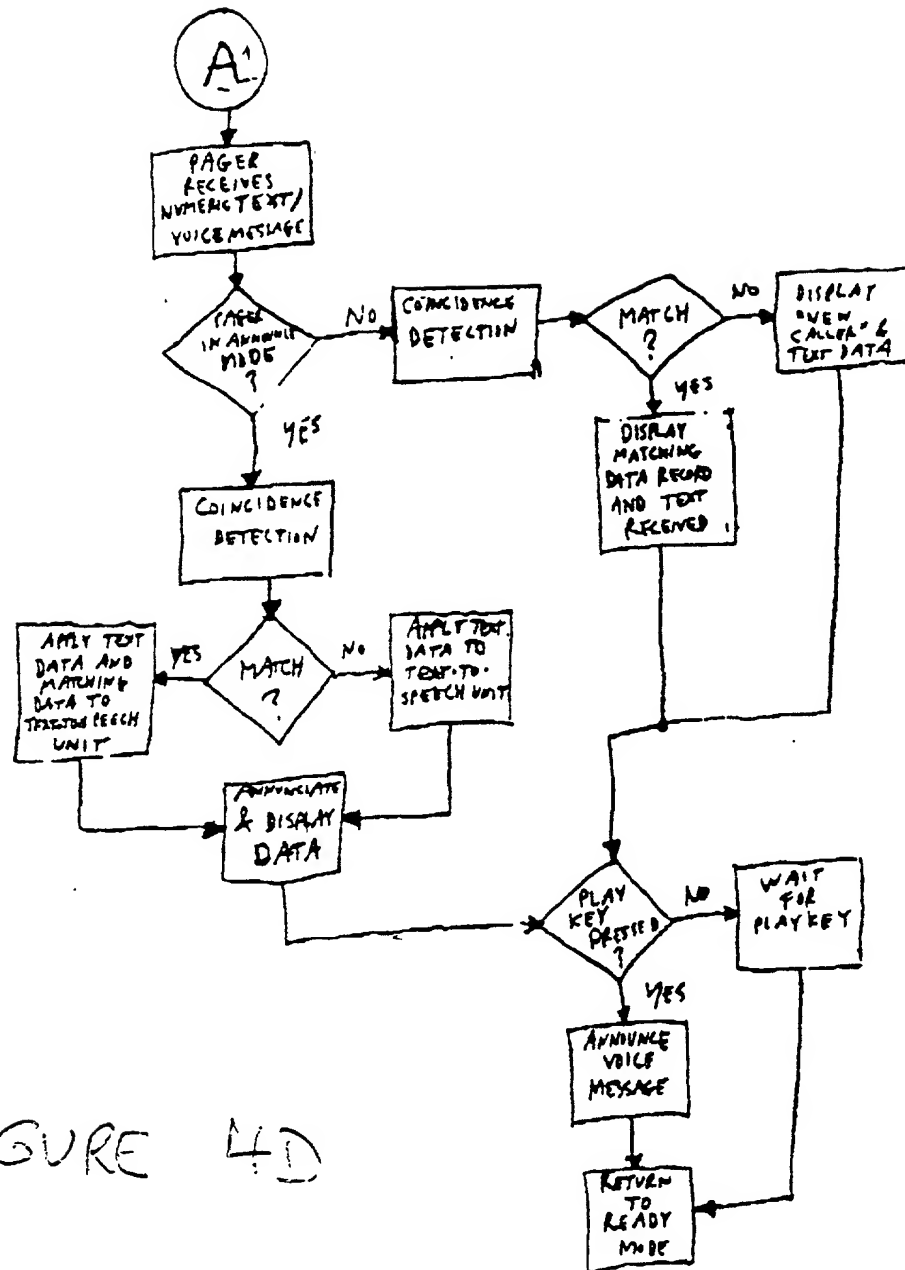
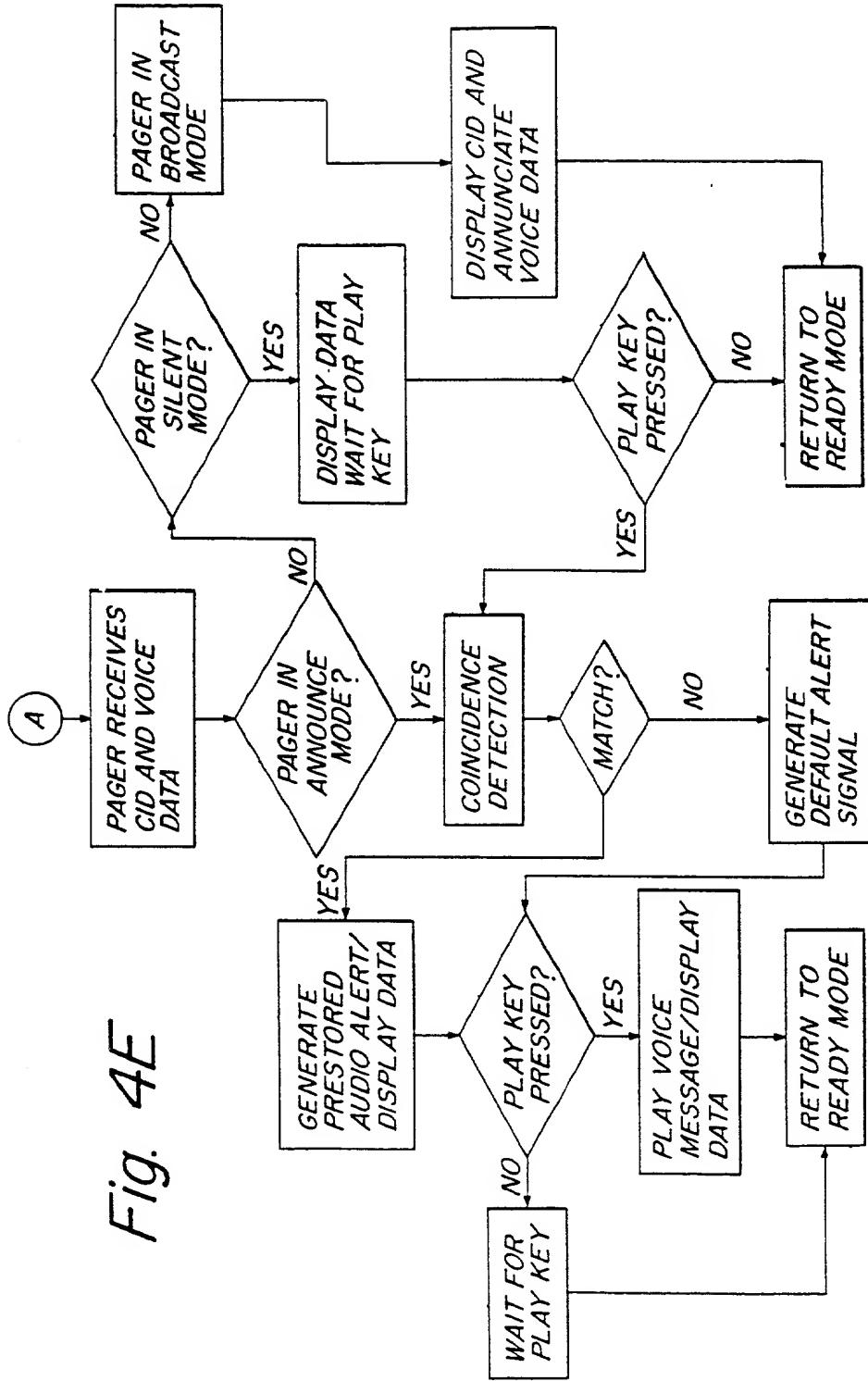



FIGURE 4D



✓ PRESTORED MEMORY RECORD

RECORD 1

DR. KAZUO HASHIMOTO  
123 WEST RD.  
SAN FRANCISCO CA 94111  
(415)-555-1212 (H)  
(415)-555-2222 (F)  
(415)-766-1111 (M)






FIGURE 5A

FOOT" 76724001

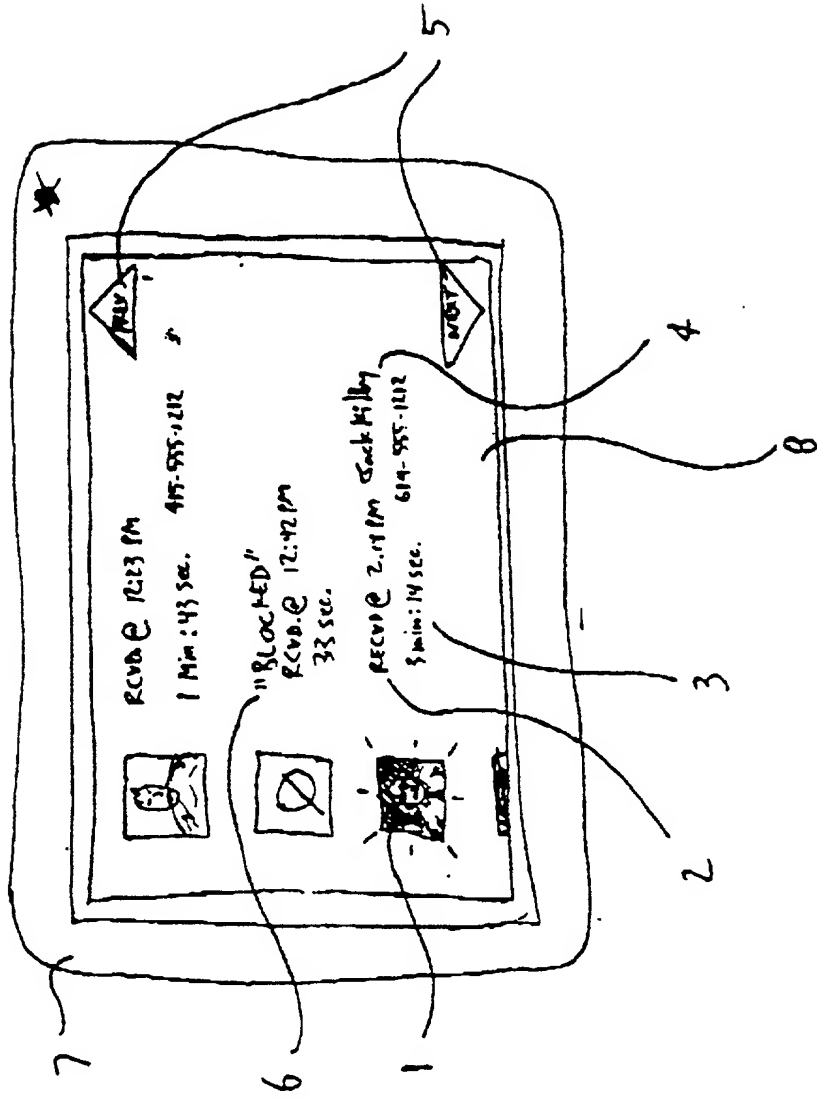


FIGURE 5B




CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C



FIGURE 6A

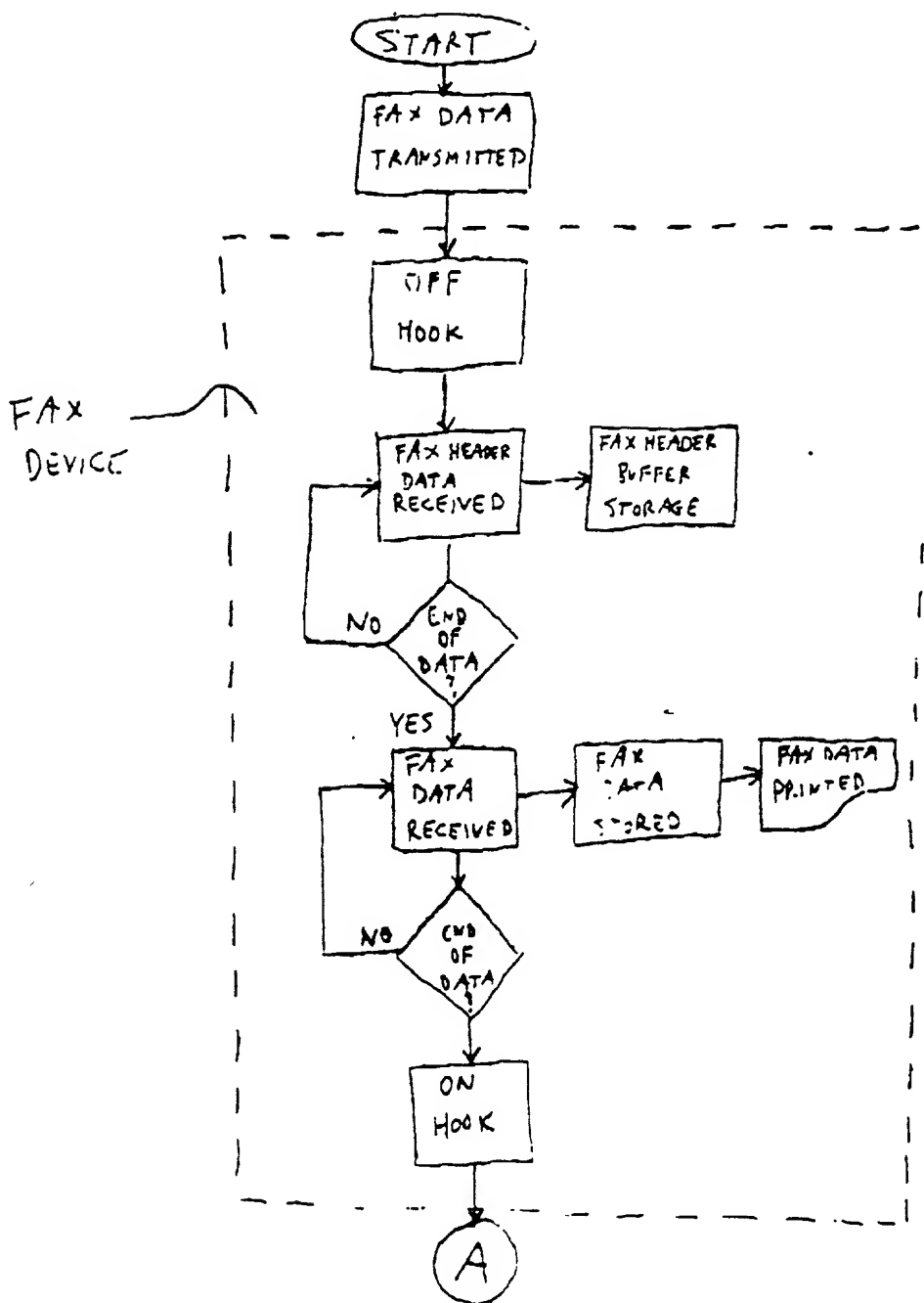
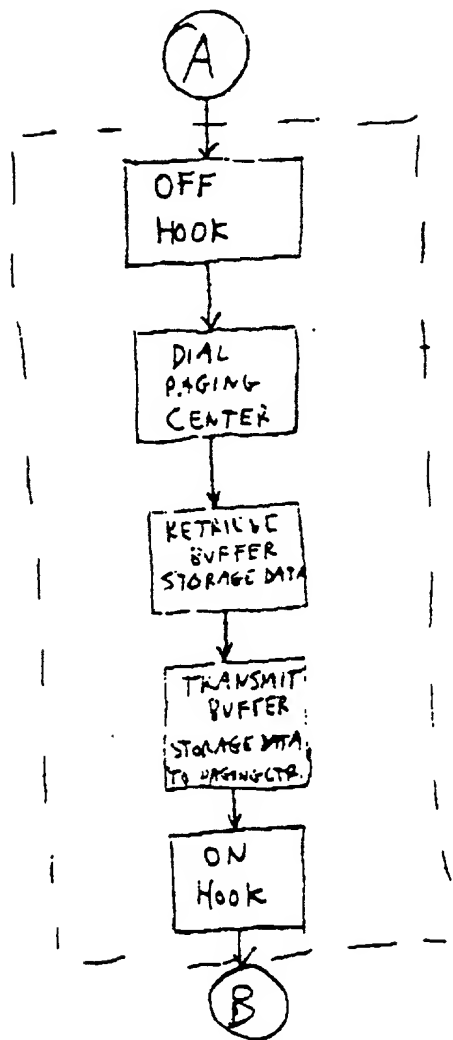


FIGURE 6B



10047191-110701

FIGURE 7A

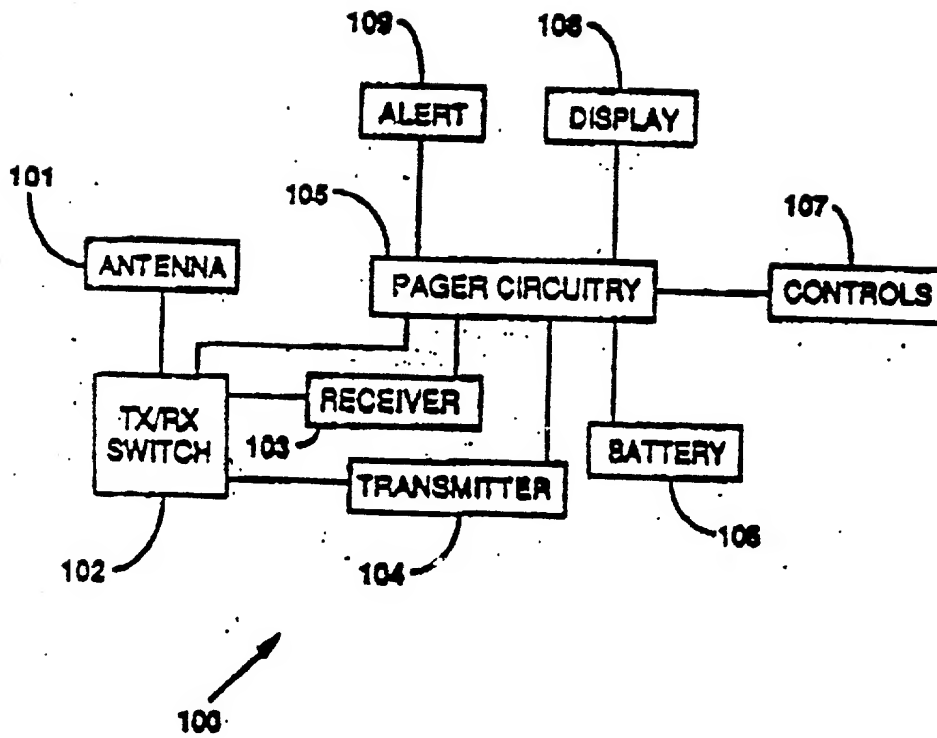
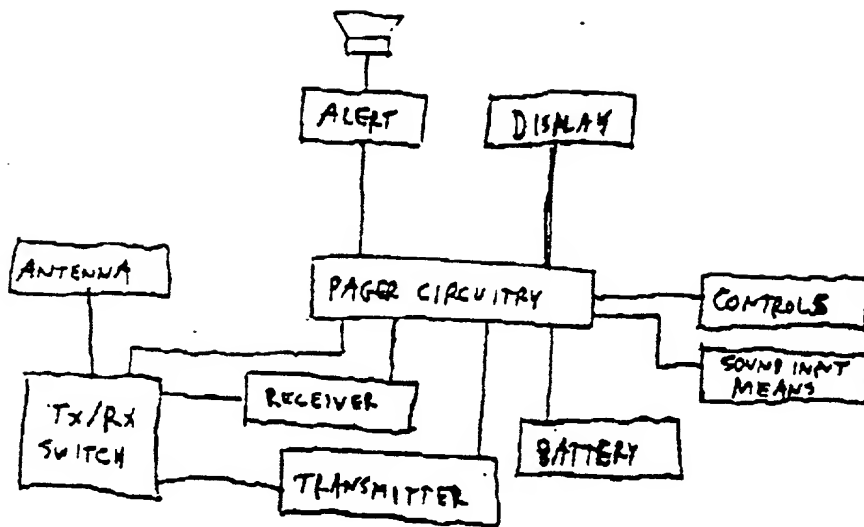


FIGURE 7B



10047191-110704

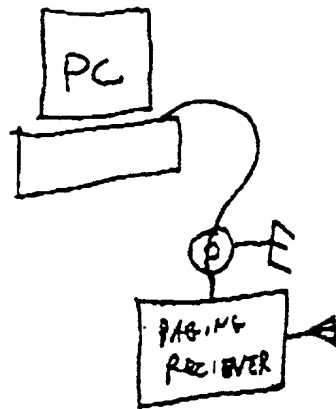


FIGURE 8A

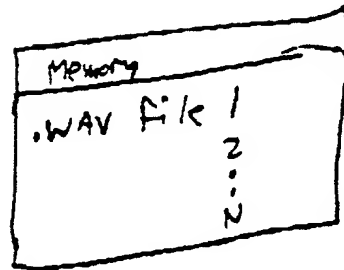


FIGURE 8B

FIGURE 9A

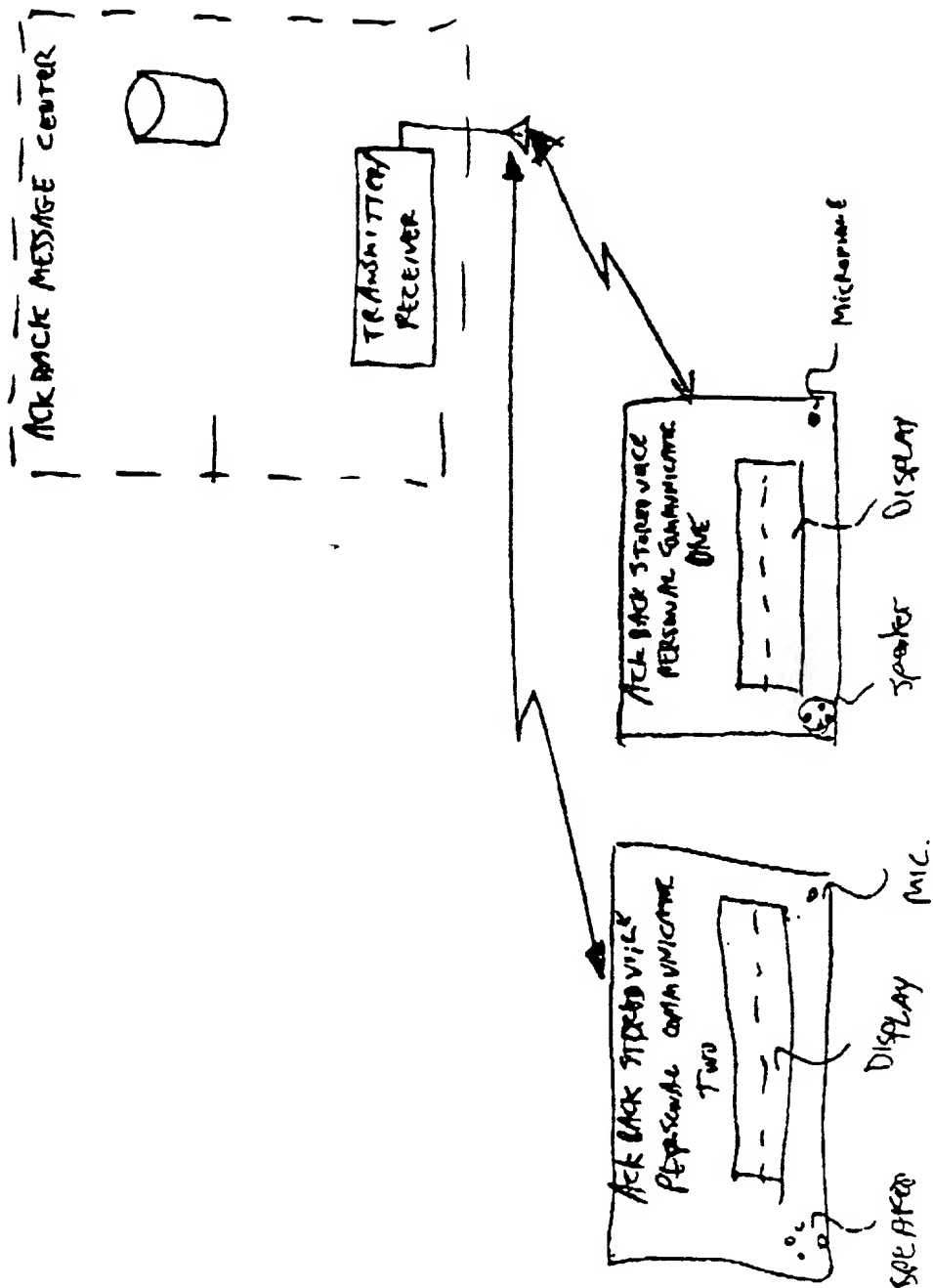
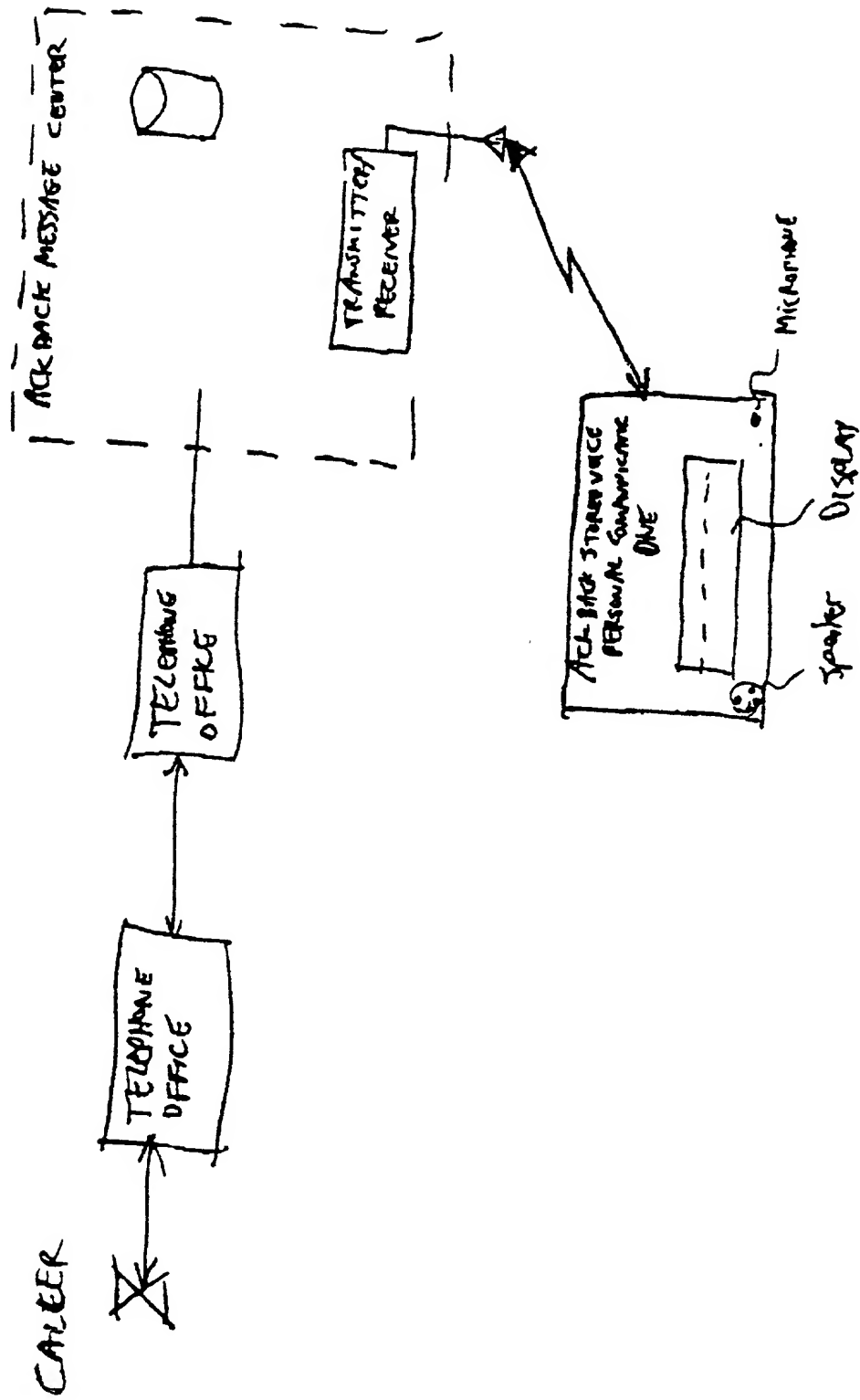


FIGURE 9B



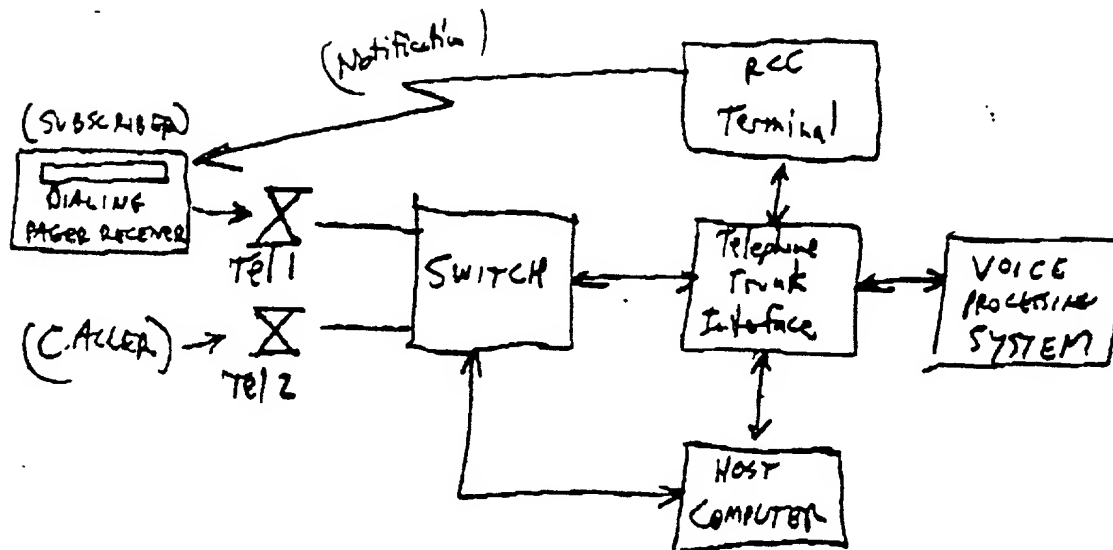


FIGURE 10



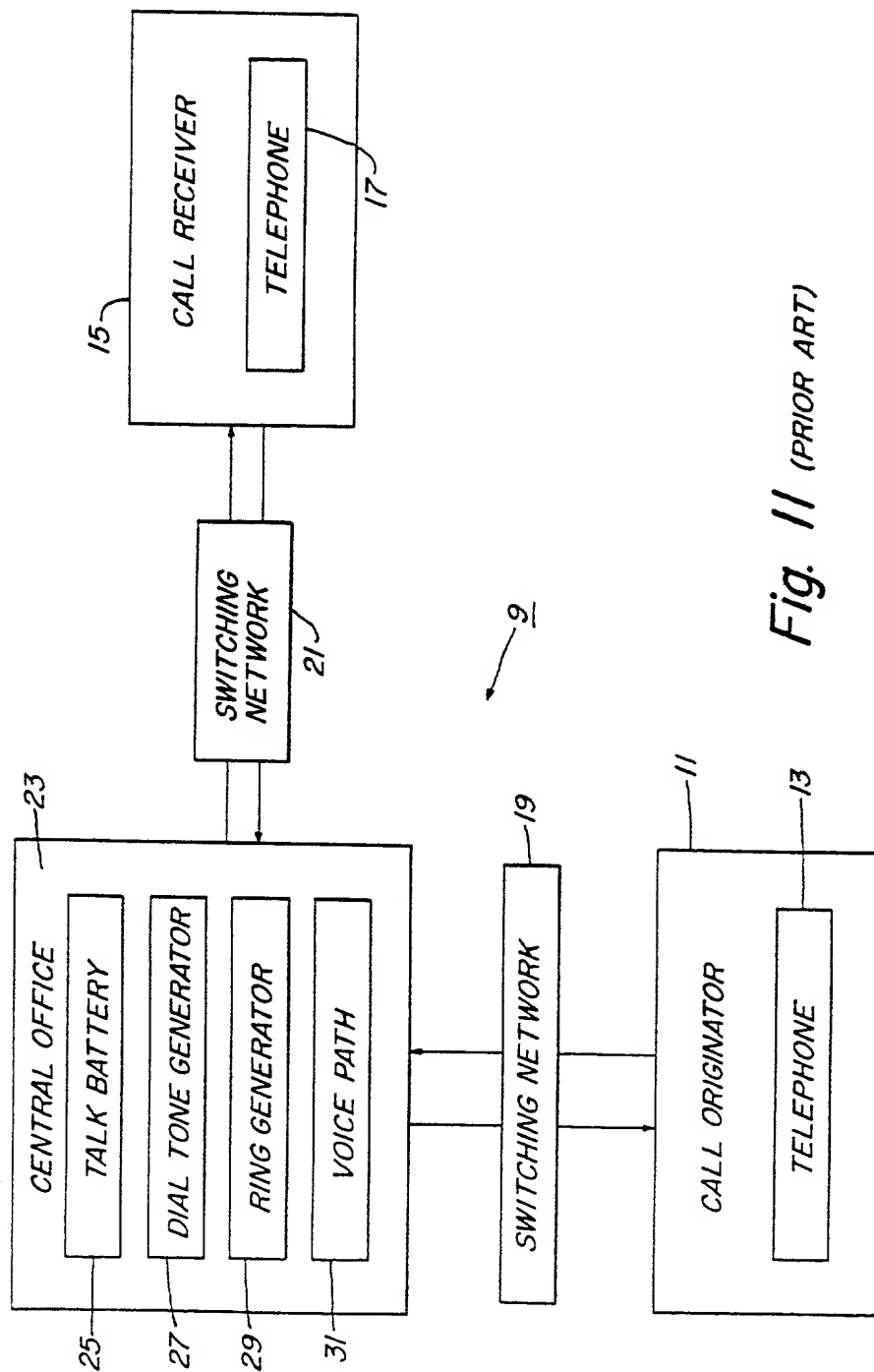


Fig. 11 (PRIOR ART)



Fig. 12A (PRIOR ART)

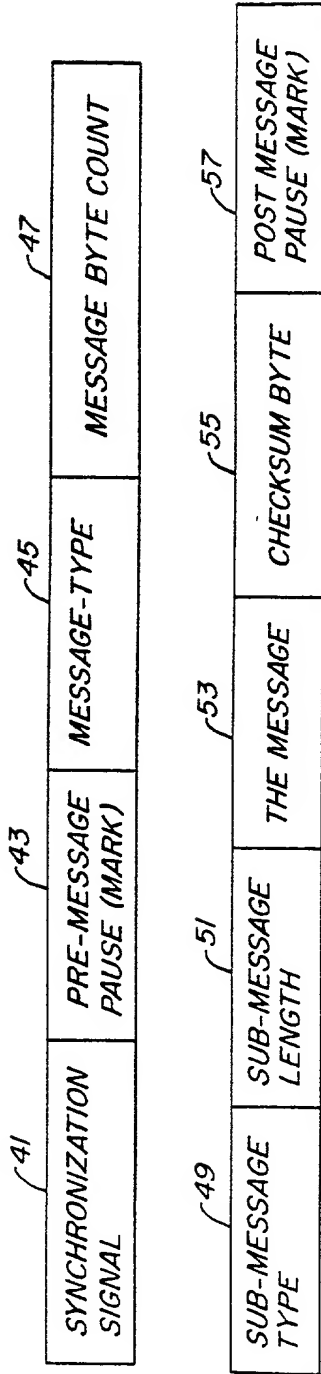


Fig. 12B (PRIOR ART)

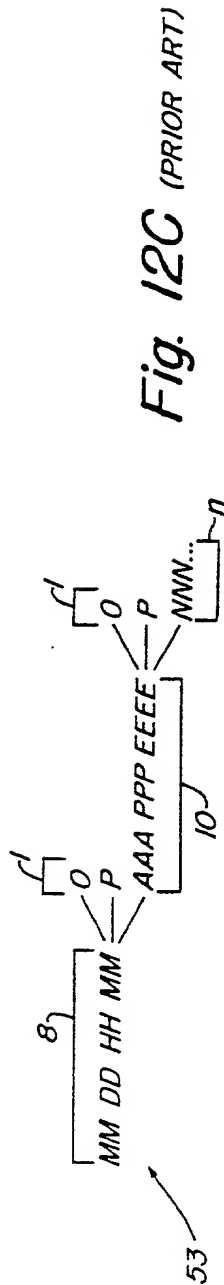


Fig. 12C (PRIOR ART)

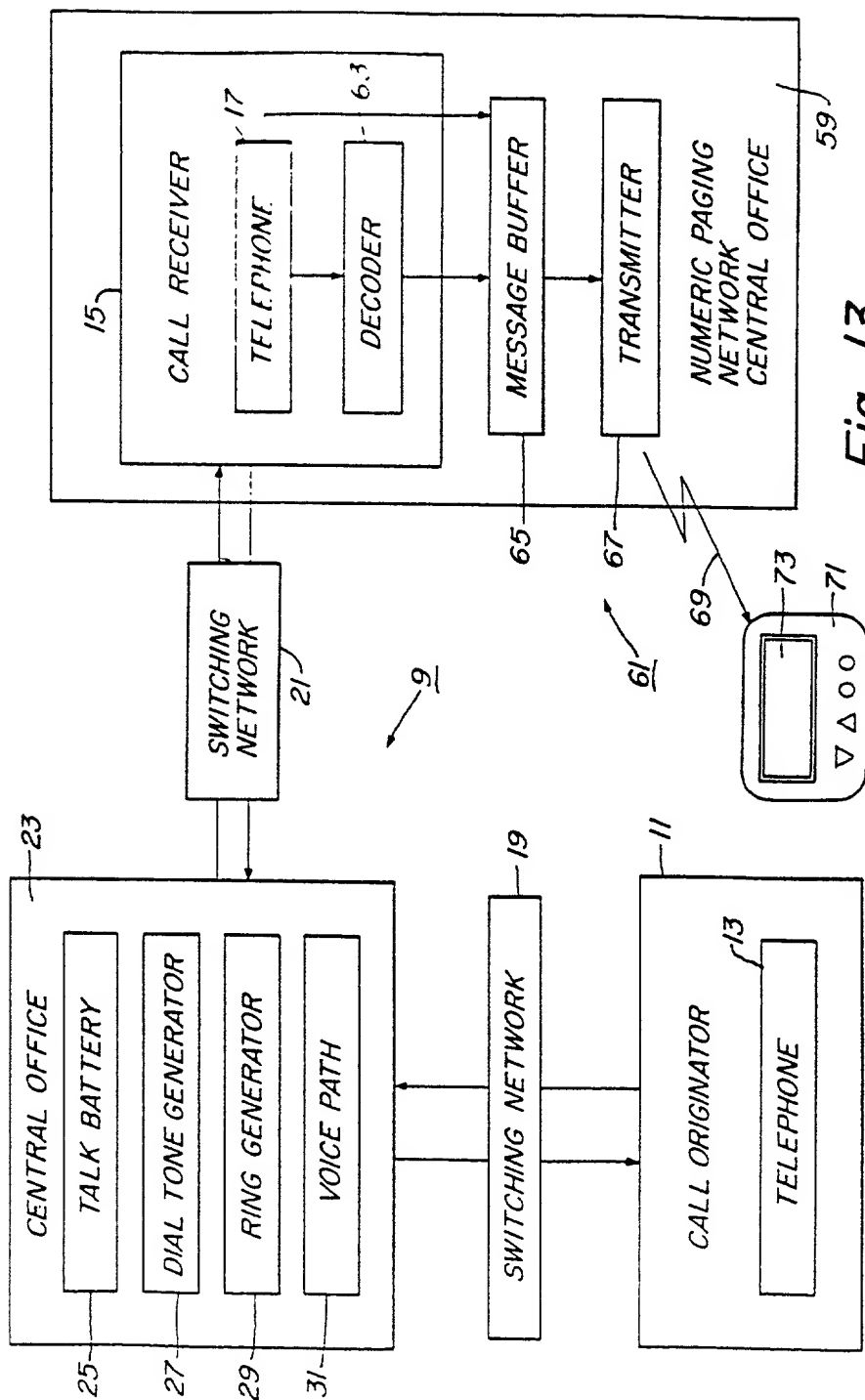


Fig. 13

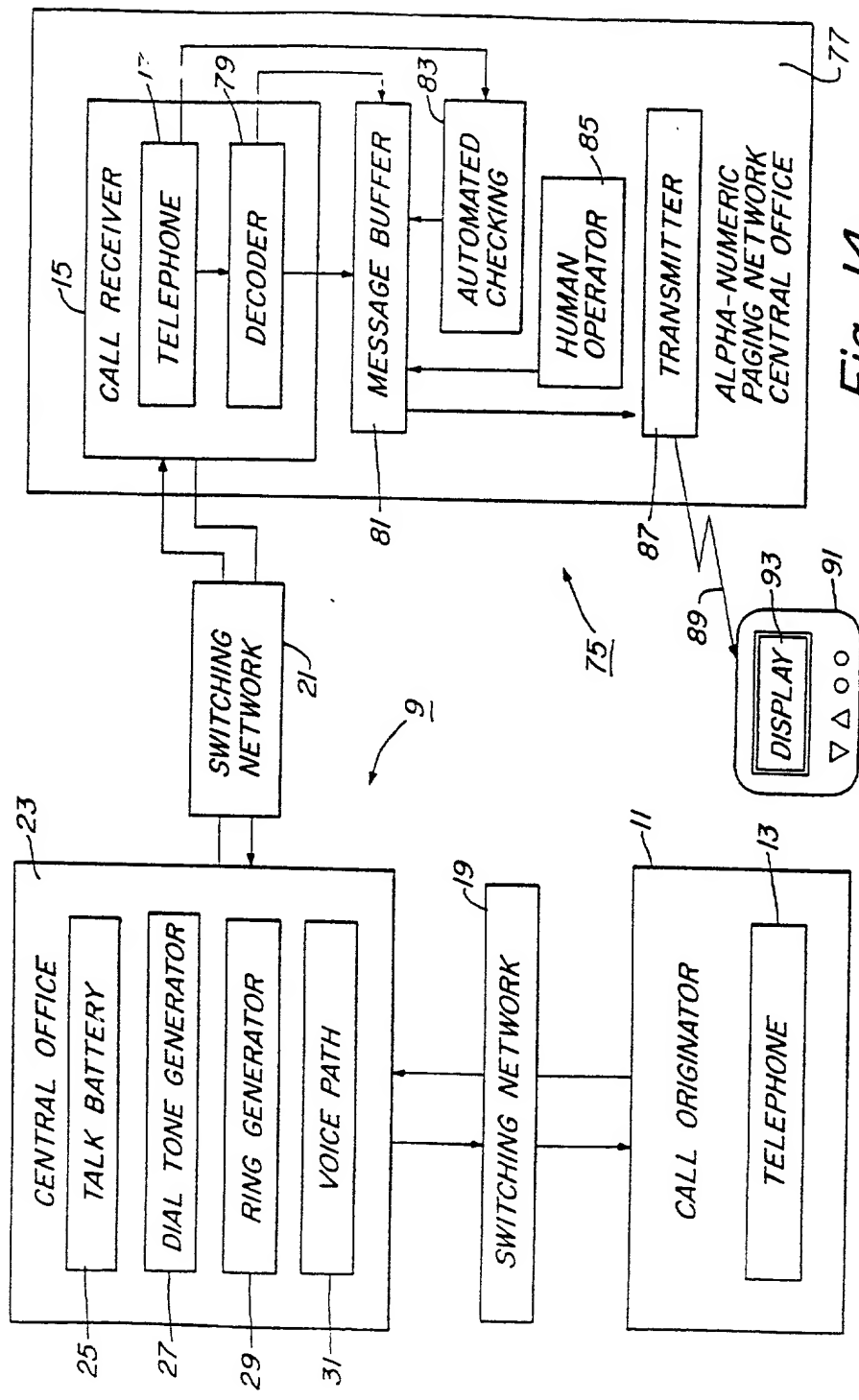


Fig. 14

MESSAGE CODE NO.	TEXTUAL MESSAGE
*1	CALL WHEN YOU RETURN
*2	VOICE MAIL RECEIVED
*3	FAX MAIL RECEIVED
*4	ELECTRONIC MAIL RECEIVED
*5	IMAGE DATA RECEIVED
*6	OTHER DATA RECEIVED
*911	CALL IMMEDIATELY ---
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.	

Fig. 15

1	CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
2	NNNN...	ABC..	NN	
	MMMMMM...	DEF	MM	
49	XXXX...	LMN...	ZI...	
50	KKKK...	WXY...	02	

Fig. 16

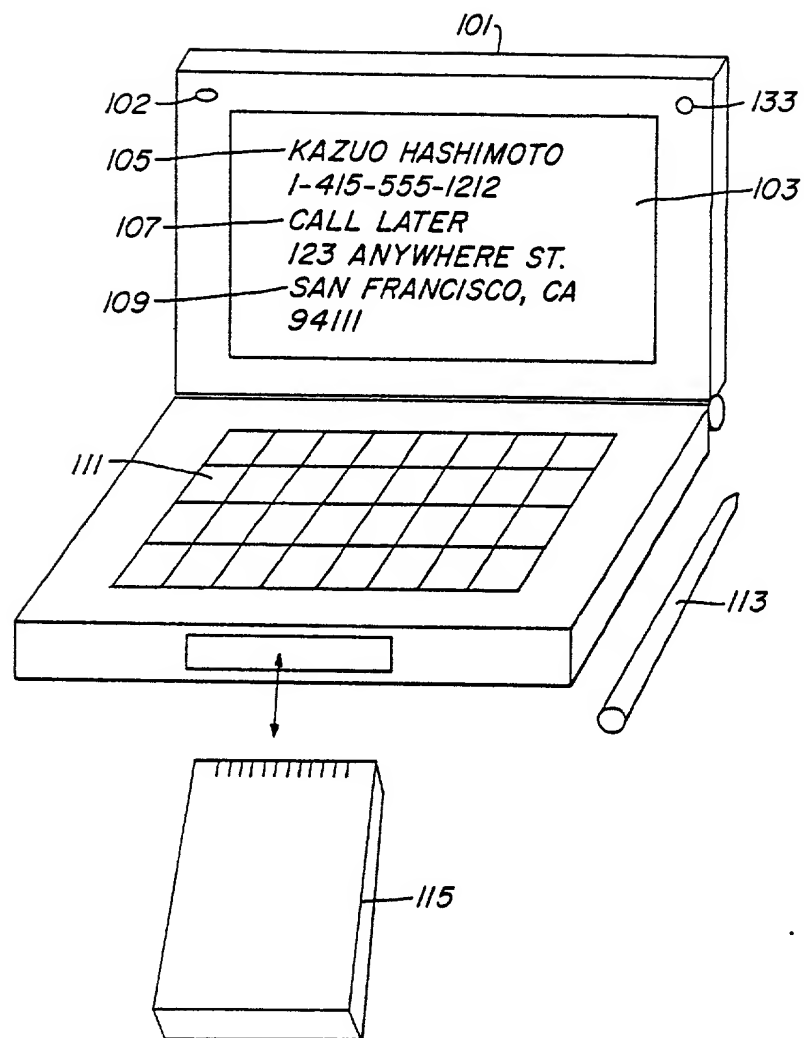


Fig. 17

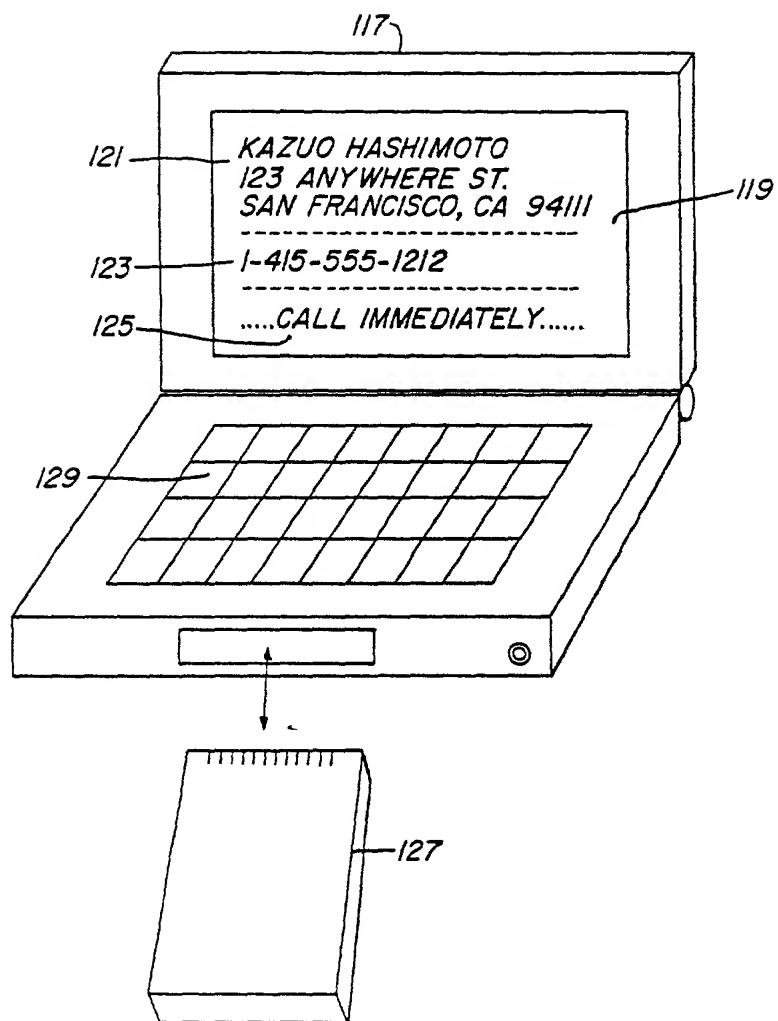


Fig. 18



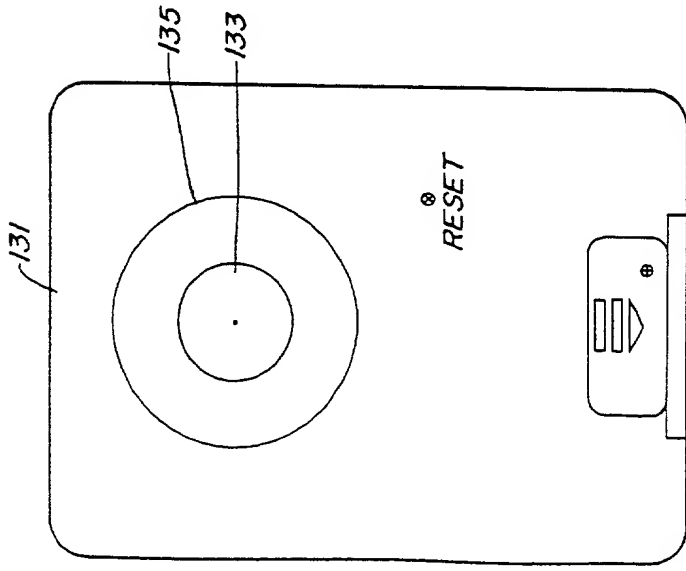


Fig. 19A

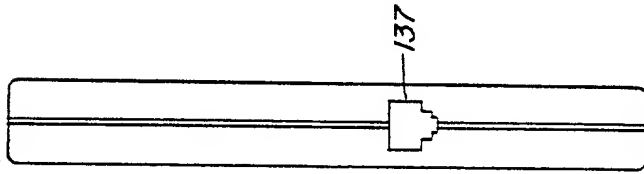


Fig. 19B

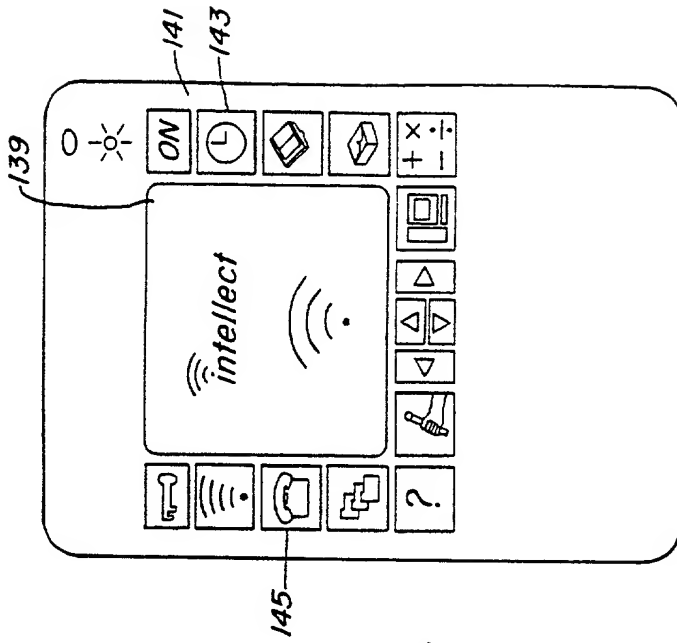


Fig. 19C

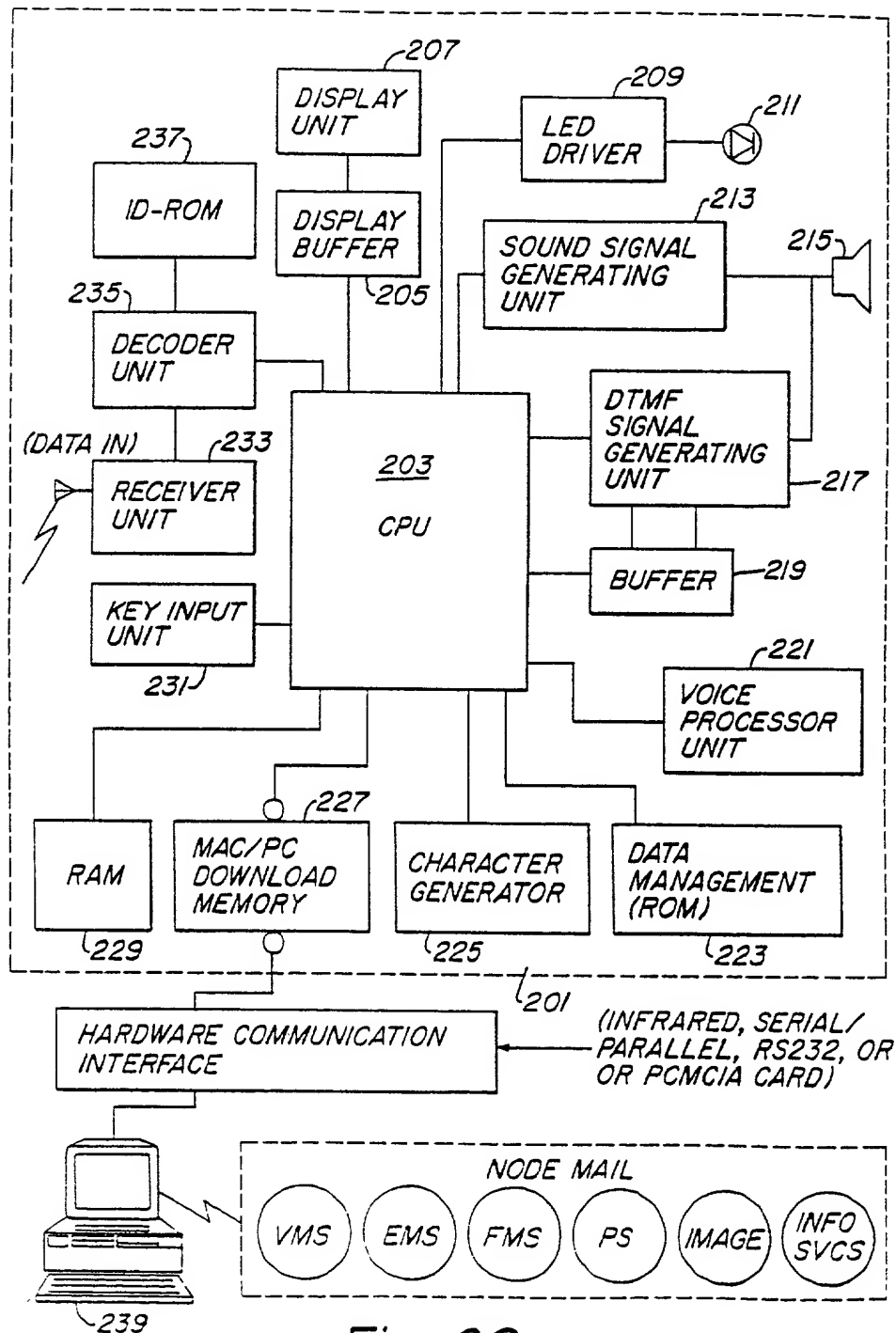


Fig. 20

10047491-110701

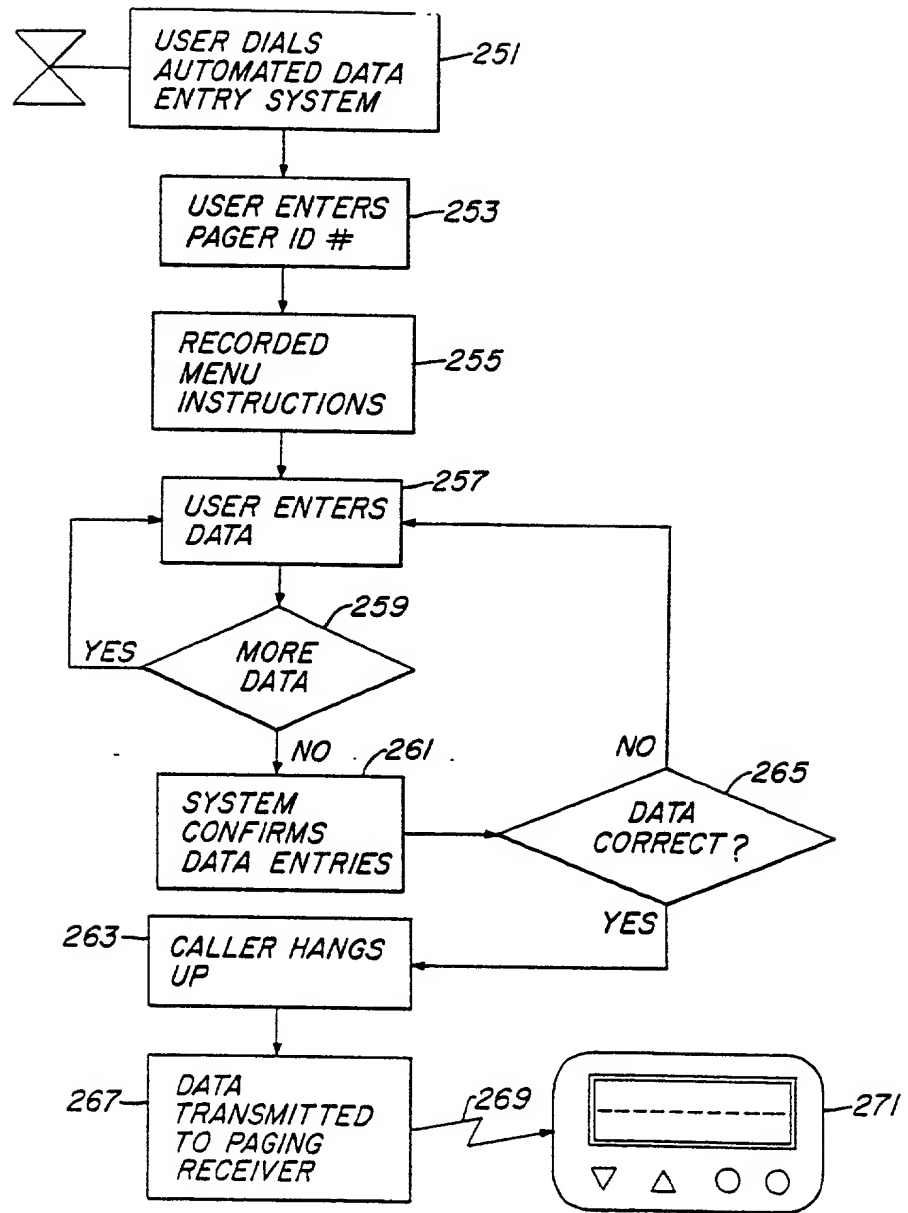


Fig. 21

# FOOT FOOT

TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212 1-503-777-8889 1-415-541-0500	1-415-555-2121 1-503-777-8889 1-510-444-1212	KAZUO HASHIMOTO ABC COMPANY XYZ INC.	123 ANYWHERE ST., SAN FRANCISCO, CA 1 TEST PLAZA, PORTLAND, OR 8 WAY, SAN FRANCISCO, CA	VI BL T

Fig. 22

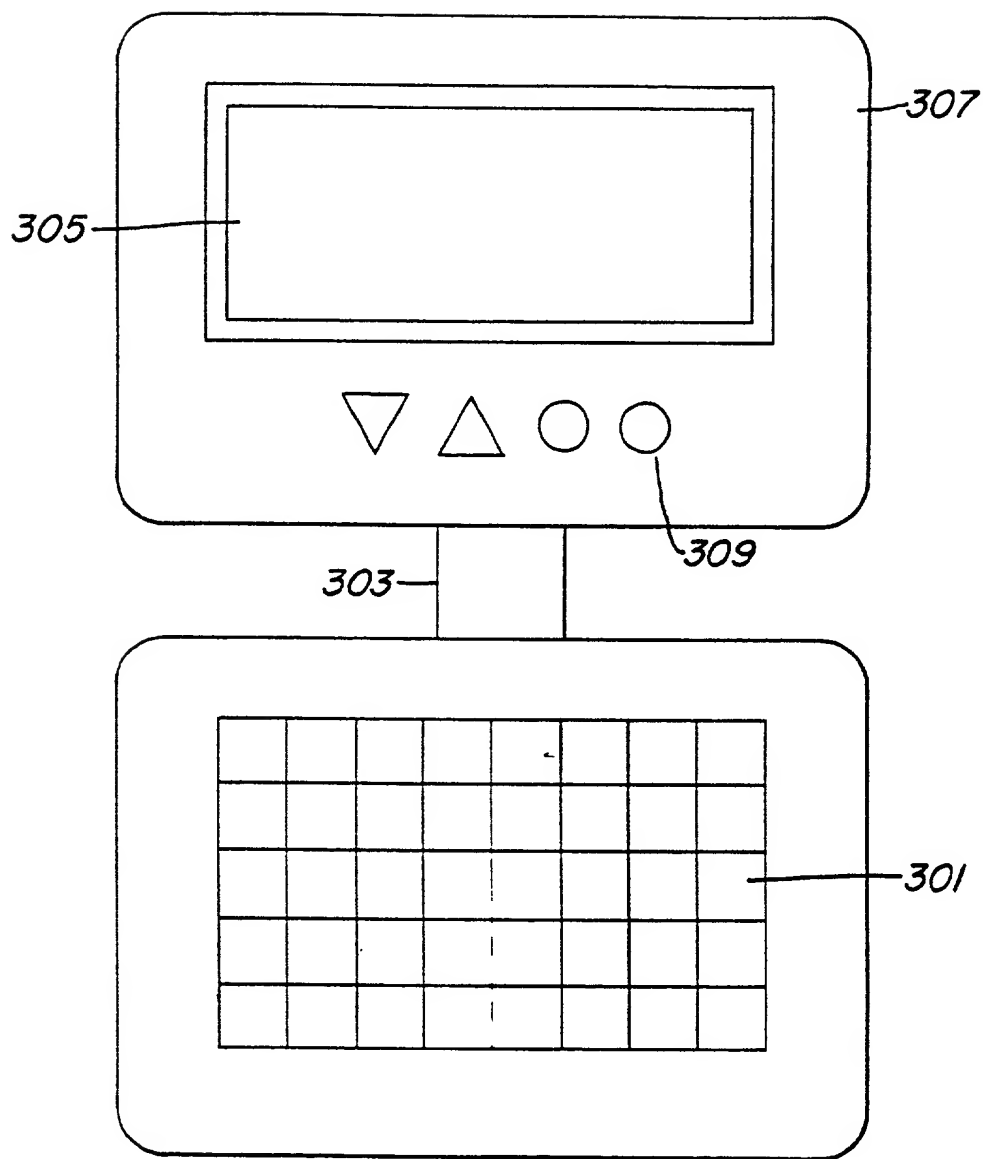
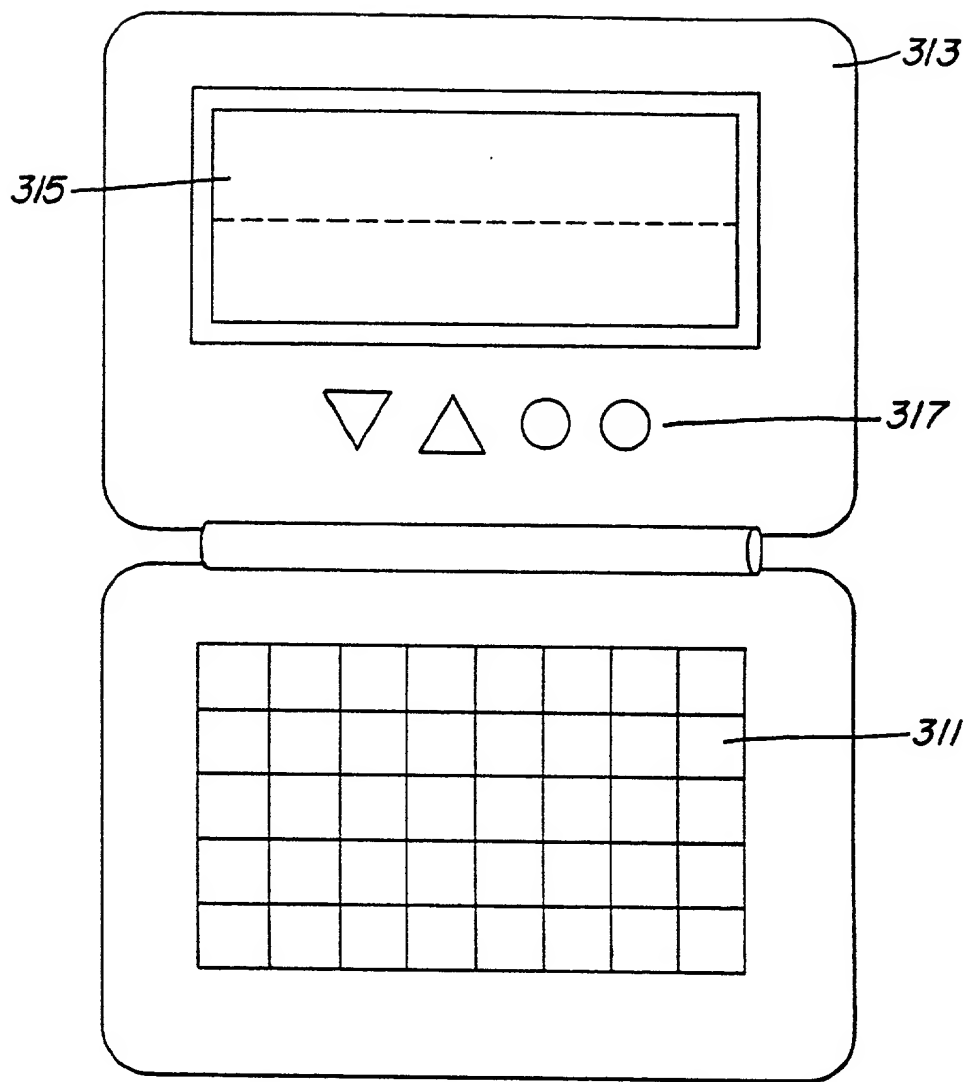
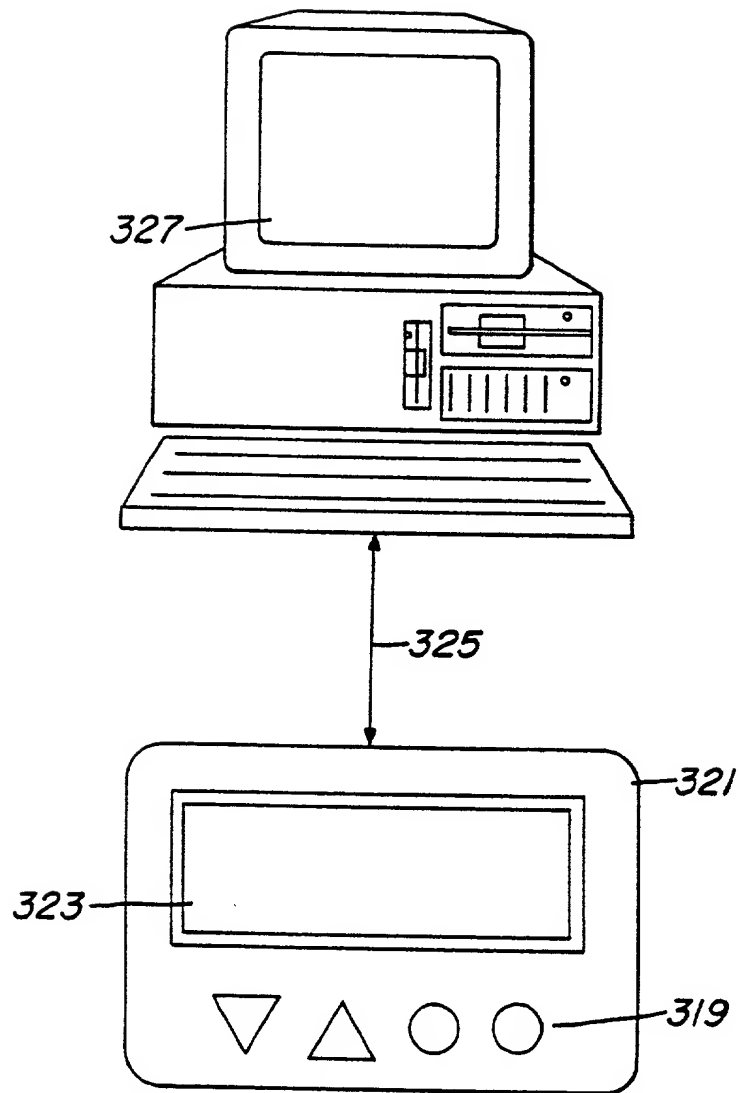


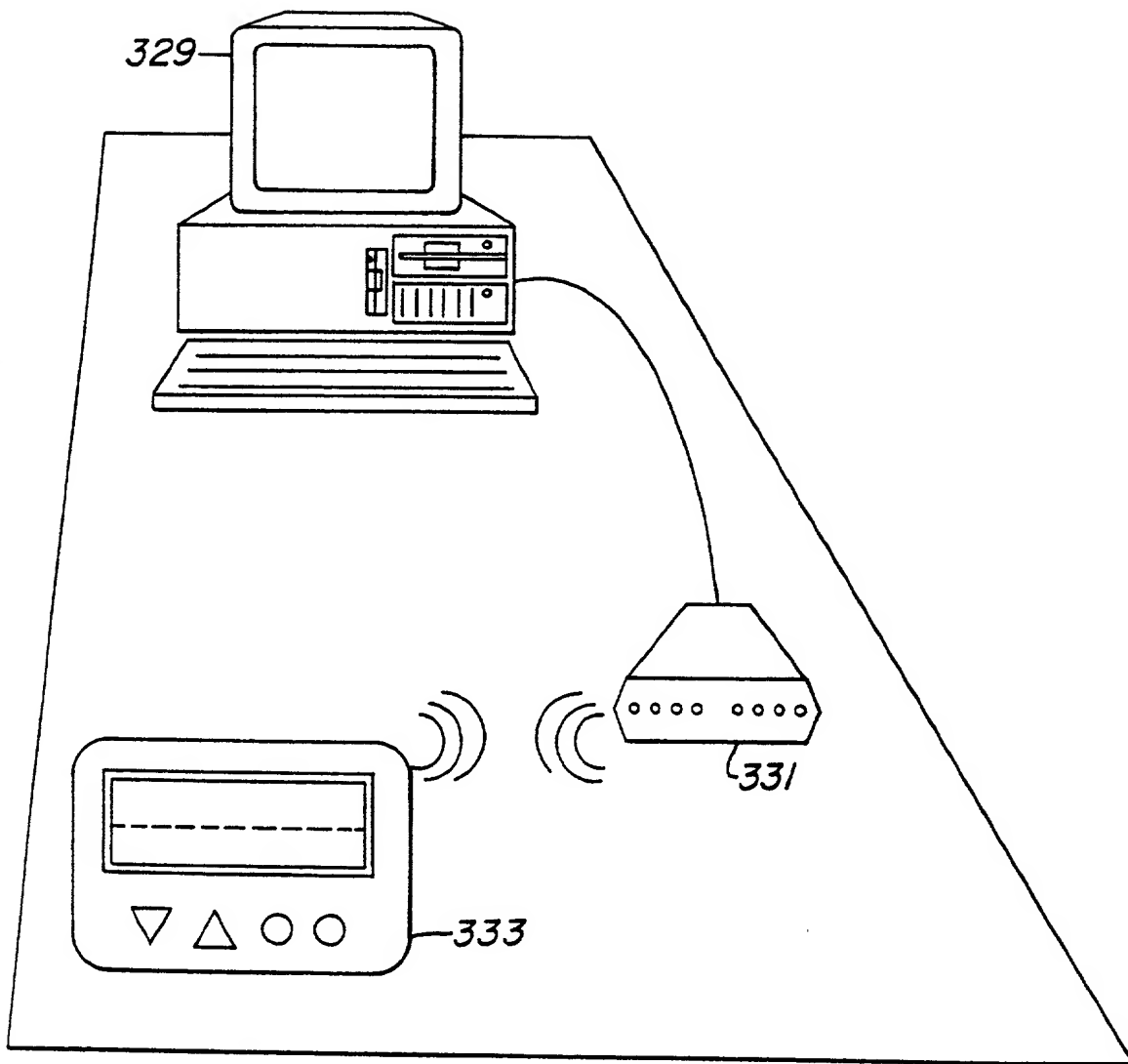
Fig. 23



*Fig. 24*



*Fig. 25*



*Fig. 26*



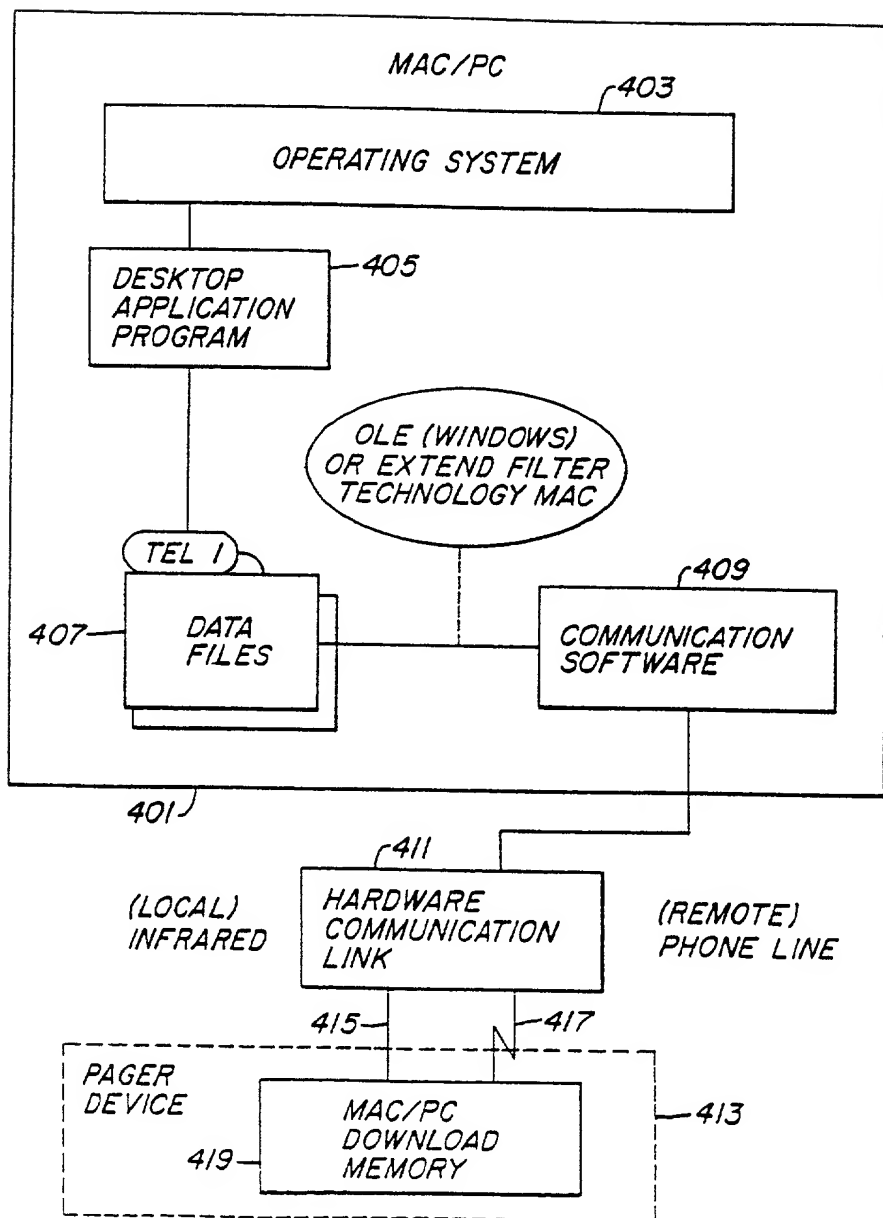
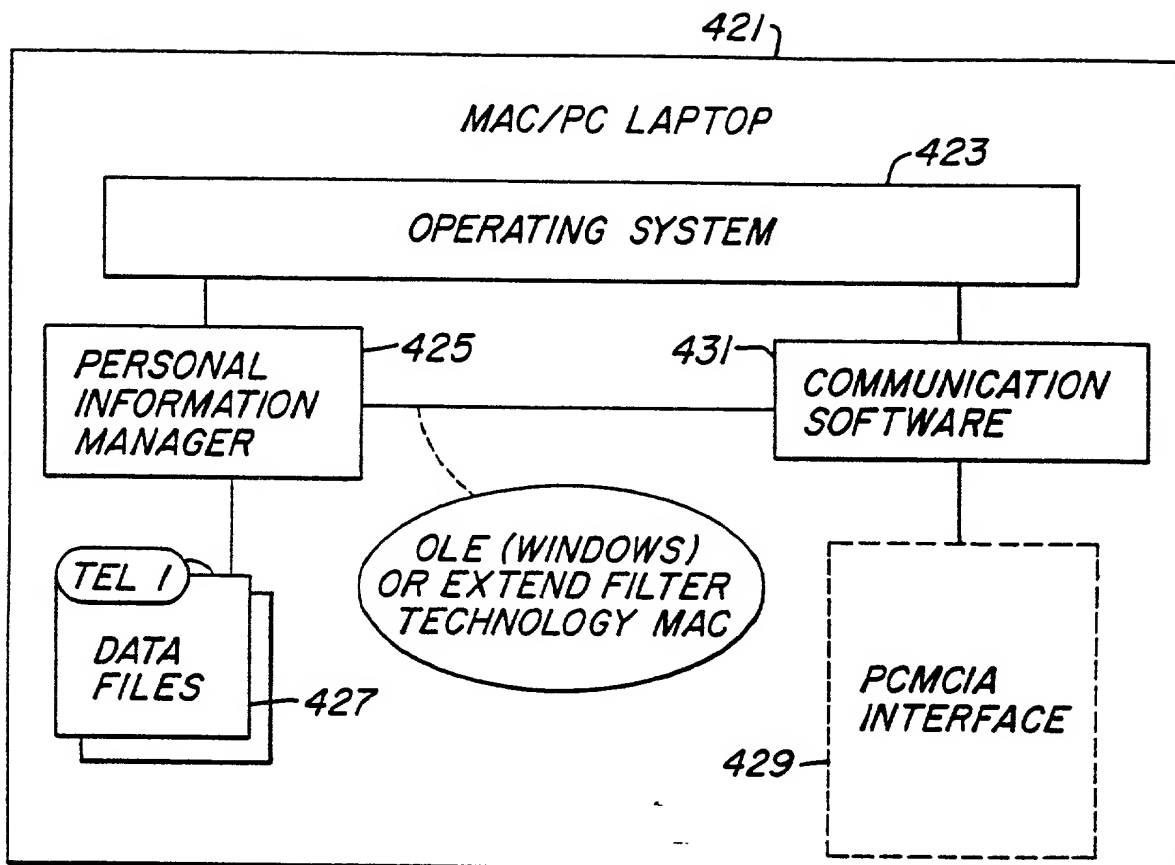
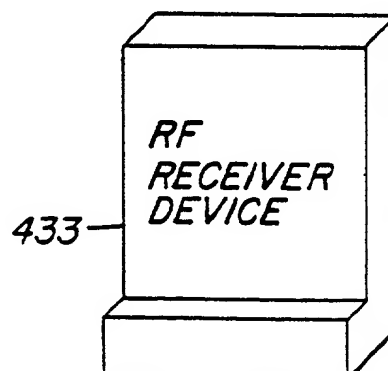


Fig. 27



*Fig. 28*



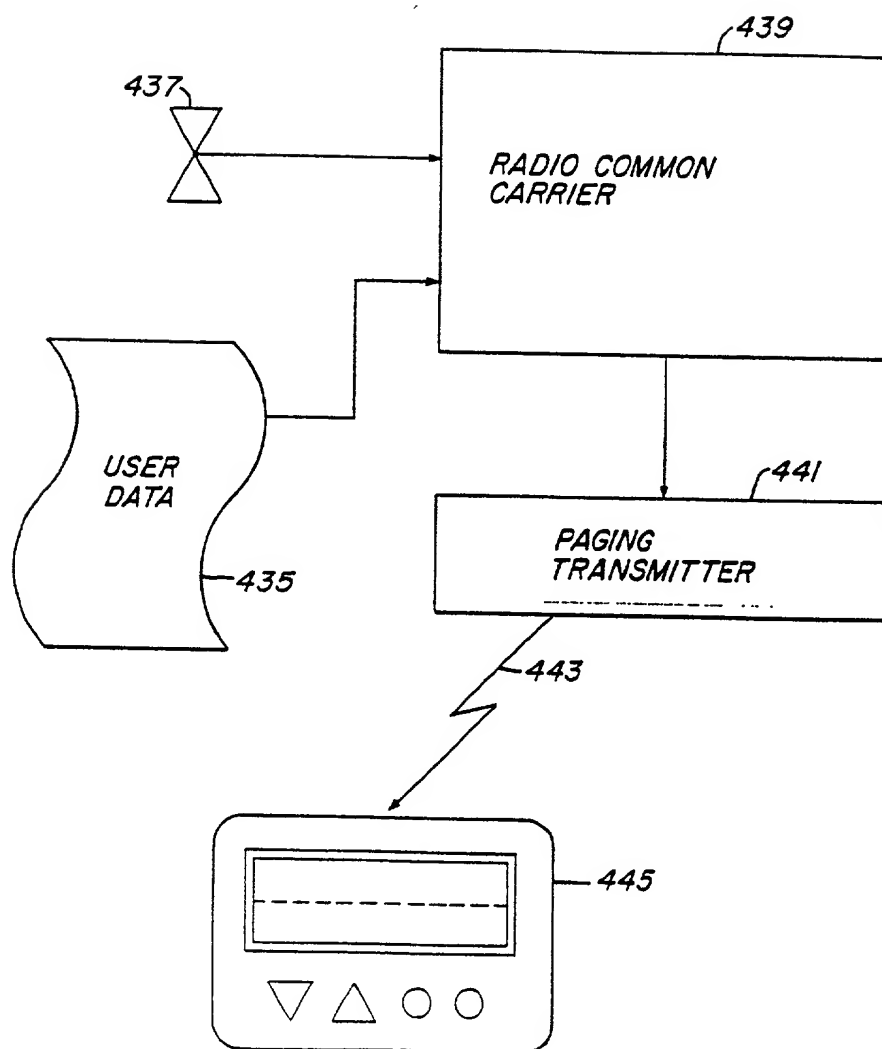


Fig. 29

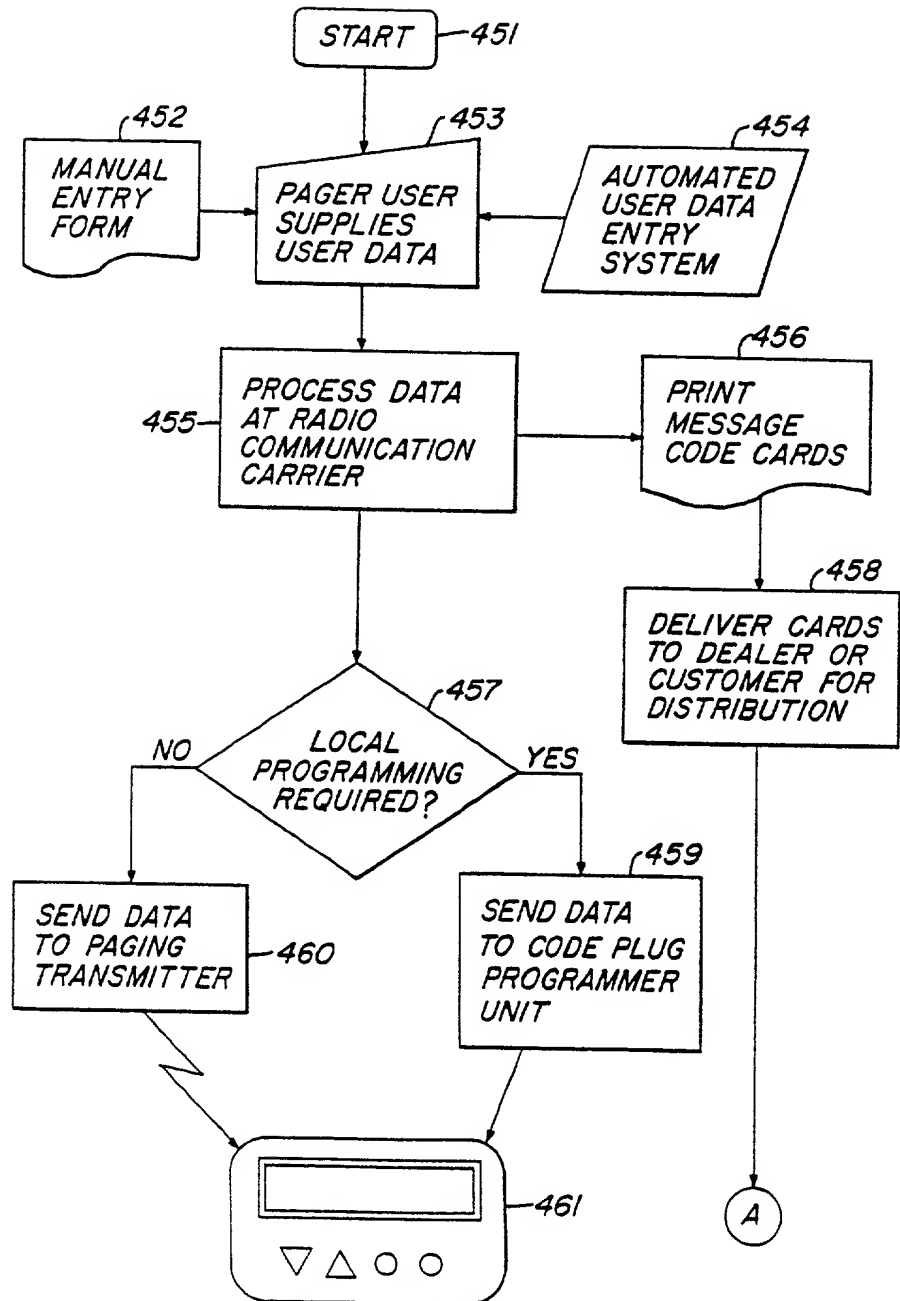


Fig. 30

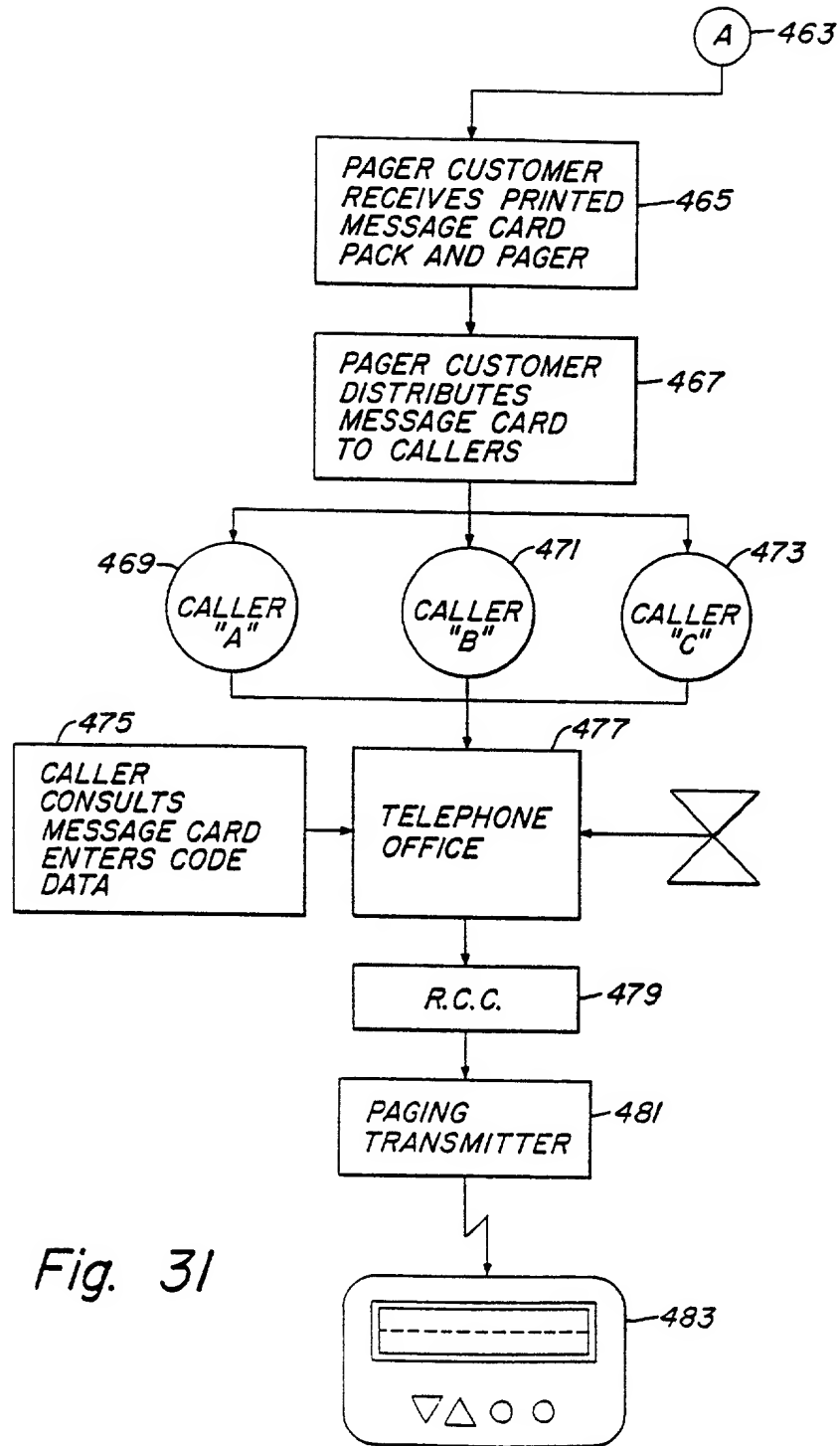


Fig. 31

10047191 110701

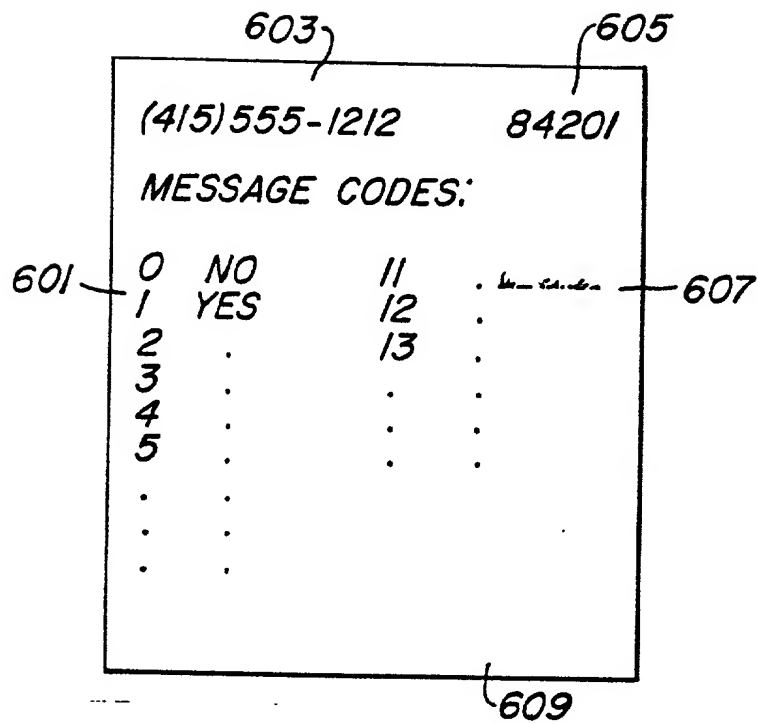


Fig. 32

10047191-11001

MESSAGE CODE	(PLEASE PRINT)
11	P I C K U P T H E K I D S 611
12	
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.	.
PHONE DATA	NAME DATA
613 5 5 5 1 2 1 2	JOHN SMITH
5 5 5 1 3 1 3	JOHN SMITH-FAX
.	.
.	.
.	.

615

Fig. 33